Final Cumulative Index – Do Not Destroy

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# MOODY'S® BOND SURVEY

## Cumulative Index and Bulletin of Ratings: December 1981

(Corporate Bonds, Commercial Paper, Municipal Securities, and Preferred Stocks)

*(Covers issues of January 5 through December 28, 1981)*

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Consumers Power Co.:
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General Electric Credit Corp.:
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Co. Project):
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Glasscock County, Texas:
(Union Pacific Corp. - Guarantor):
Industrial Development Bonds ---------- 2091
Global Marine, Inc.:
Sr. Sub. Deb. 16s, 2001 ---------- 1383
GMAC Overseas Finance Corp. N.V.:
Bond Rating Lowered ---------- 937
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Raytheon Co.:
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RCA Corp.:
—% Notes, 1988 ----------764
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Xerox Credit Corp.: 14¼% Notes, 1988 ---- 1016, 1112
16% Notes, 1991 ---- 1385, 1940
Zero-Coupon Sub. Notes, 1991 ---- 1940
15¼% Notes, 1991 ---- 2158, 2433
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# BULLETIN OF RATINGS

*Corporate Bonds*

**The ratings below are for newly rated issues or those which have been revised in 1981.**

Rating

## A

ACF Industries, Inc.:
Eq. Tr. 12⅞s-13¾s, C, 1982-86 — **A**
S.F. Ctfs. 14½s, C, 1996 — **A**
ACONA N.V.:
14% Sterling/U.S. Dollar Option Gtd. Notes, 1985 — **A**
Air Products & Chemicals, Inc.:
Deb. 7s, 2011 — **A**
Alabama Power Co.:
First Mtge. 18¼s, 1989 — **Baa**
First Mtge. 17⅜s, 2011 — **Baa**
All American Industries, Inc.:
Conv. Sub. Deb. 7¼s, 1983 — **Caa** to **B**
Allegheny Beverage Corp.:
Conv. Sub. Deb. 6¼s, 1988 — **Caa** to **B**
Allegheny International, Inc.:
S.F. Deb. 4¾s, 1986 — †Withdrawn
Allis-Chalmers Corp.:
S.F. Deb. 5.10s, 1990 — **A** to **Baa**
Allis-Chalmers Credit Corp.:
16% Notes, 1991 — **Baa**
12% Notes, 1990 — **A** to **Baa**
Deb. 10.35s, 1999 — **A** to **Baa**
Aluminum Co. of America:
Deb. 7s, 1996 — **A**
Conv. Sub. Deb. 5¼s, 1991 — †Withdrawn
Deb. 7s, 2011 — **A**
S.F. Deb. 13⅞s, 2011 — **A**
Aluminum Co. of Canada, Ltd.:
—% Notes, 1992 — **A**
AM International, Inc.:
Deb. 9⅜s, 1995 — **B** to **Caa**
American Airlines Overseas Finance N.V.:
15¼% Coll Tr. Bonds, 1986 w/warrants — **Baa**
American Express Credit Corp.:
Medium Term Sr. Notes — **Aa**
12⅞% Sr. Notes, 1991 — **Aa**
American Medical International, Inc.:
Conv. Sub. Deb. 9½s, 2001 — **Ba**
American Sign & Indicator Corp.:
Sub. Deb. 15s, 2001 — **B**
American Telephone & Telegraph Co.:
13¼% Notes, 1991 — **Aaa**
Amoco Credit Corp.:
—% Notes, 1988 — **Aaa**
Anadarko Production Co.:
14¾% Notes, 1991 — **A**
S.F. Deb. —s, 2006 — †Withdrawn
Appalachian Power Co.:
S.F. Deb. 4⅝s, 1992 — **Ba** to **Baa**
S.F. Deb. 6s, 1996 — **Ba** to **Baa**
APS Finance Company N.V.:
Gtd. Deb. 16¼s, 1988 — **Baa**
Archer-Daniels-Midland Co.:
Deb. 7s, 2011 — **A**
S.F. Deb. 16s, 2011 — **A**
Argo Petroleum Corp.:
Sub. Deb. —s, 2002 — **B**
Aristar, Inc.:
—% Sr. Notes, 1991 — **Ba**
Arkansas Power & Light Co.:
First Mtge. —s — **Baa**
Armco Inc.:
14.65% Notes, 1986 — **A**
Associated Dry Goods Corp.:
S.F. Deb. 7⅛s, 1996 — **A** to **Aaa**
Associates Corp. of North America:
Sr. Deb. 6s, 2001 — **A**
14½% Sr. Notes, 1990 — **A**
Atchison, Topeka & Santa Fe Ry. Co.:
Eq. Tr. 13⅝s, R, 1982-96 — **Aaa**
Eq. Tr. 15¼s, R, 1982-96 — **Aaa**
Atlantic Richfield Co.:
7% Notes, 1991 — **Aaa**
Deb. 13⅝s, 2011 — **Aaa**
Avco Financial Services, Inc.:
Zero-Coupon Jr. Sub. Notes, 1990 — **Baa**
—% Sr. Notes, 1986 — †Withdrawn

## B

Baker International Corp.:
—% Notes, 1991 — **Aa**
Bally Manufacturing Corp.:
Conv. Sub. Deb. —s, 2006 — **Ba**
Sub. S.F. Deb. —s, 2001 — †Withdrawn
Baltimore & Ohio Railroad Co.:
Eq. Tr. —s, Trust of 1981 — **A**
Baltimore Gas & Electric Co.:
First & Ref. Mtge. 16¾s, 1991 — **Aa**
Bangor Punta Corp.:
Sub. Deb. —s, 2001 — **B**
Bank of New York Co., Inc.:
Conv. Sub. Debenture 12s, 2006 — **A**
Conv. Debenture 6¼s, 1994 — **A**
BankAmerica Corp.:
Zero Coupon Notes, 1986 — **Aaa**
16⅜% Adj.-Rate Notes, 1989 — **Aaa**
BankAmerica Realty Investors:
Conv. Sub. Deb. —s, 2006 — **Baa**
Conv. Sub. Deb. 6¾s, 1990 — **Baa**
Conv. Sub. Deb. 9½s, 2000 — **Baa**
BarclaysAmericanCorporation:
—% Extendable Notes, 1983 — **A**
14¾% Sr. Notes, 1988 — **A**
—% Sr. Notes, 1991 — †Withdrawn
Zero Coupon Sr. Notes, 1989 — **A**
Barclays North American Capital Corp.:
14⅝% Gtd. Capital Notes, 1991 — **Aaa**
Barnett Banks of Florida, Inc.:
Conv. Sub. Deb. 12¼s, 2006 — **A**
Bell Canada:
Deb. 14½s, DK, 1991 — **Aa**
Bell Telephone Co. of Pennsylvania:
Deb. 15⅛s, 2021 — **Aaa**
Beneficial Corp.:
Medium Term Notes — **A**
Deb. —s, 1991 — **A**
Deb. 13⅜s, Series A, 1991 w/warrants — **A**
Beneficial Overseas Finance N.V.:
14¼% Sterling/U.S. Dollar Option Notes, 1990 — **A**
Bergen Brunswig Corp.:
Conv. Sub. Deb. 9⅞s, 2001 — **Ba**
Big Three Industries, Inc.:
Conv. Sub. Deb. 8½s, 2006 — **Baa**
Boeing Co.:
Conv. Sub. Deb. 8⅞s, 2006 — **A**
Borg-Warner Acceptance Corp.:
15½% Notes, 1989 — **A**
15¼% Notes, 1988 — **A**
Deb. 6s, 2001 — **A**
—% Notes, 1991 — †Withdrawn
Braniff Airways, Inc.:
10% Sr. Notes, 1986 — **B** to **Caa**
11⅛% Loan Ctfs., 1987 — **B** to **Caa**
Sr. S.F. Deb. 9⅛s, 1997 — **B** to **Caa**
Sub. Deb. 5¾s, 1986 — **B** to **Caa**
British-American Tobacco Investments Ltd.:
10% Unsecured Loan Stock, 1990-95 — **Aa**
10½% Unsecured Loan Stock, 1990-95 — **Aa**
British Columbia Hydro & Power Auth.:
15½% Bonds, FJ, 2011 — **Aaa**
15½% Bonds, FH, 2011 — **Aaa**
14½% Notes, Series FF, 1991 — **Aaa**
15% Bonds, Series FG, 2011 — **Aaa**
Brooklyn Union Gas Co.:
First Mtge. 17⅜s, 1991 — **A**
Brunswick Corporation:
Conv. Sub. Deb. 10s, 2006 — **Ba**
Burlington Northern, Inc.:
Eq. Tr. 14¼s, Trust No. 1 of 1981, 1982-96 — **Aa**
Burroughs Corp.:
S.F. Deb. 4⅜s, 1983 — **Aa** to **A**
S.F. Deb. 4½s, 1988 — **Aa** to **A**
S.F. Deb. 6s, 1992 — **Aa** to **A**
S.F. Deb. 11½s, 2010 — **Aa** to **A**
10¾% Notes, 1987 — **Aa** to **A**
Buttes Gas & Oil Co.:
Conv. Sub. Deb. 5½s, 1988 — †Withdrawn

## C

Cablecom-General Corp.:
Conv. Sub. Deb. 6½s, 1990 — †Withdrawn
Cameron Iron Works, Inc.:
—% Notes, 1991 — **A**
Campbell Taggart, Inc.:
15⅜% Notes, 1991 — **A**
Canadian National Railway Co.:
S.F. Debenture —s, 2006 — **Aa**
S.F. Deb. 15s, 2006 — **Aa**
S.F. Deb. 14s, 2006 — **Aa**
Canadian Pacific Ltd.:
Eq. Tr. 14⅜s, X, 1991 — **Aa**
Capital Holding Corp.:
Deb. 12¾s, A, 2006 — **A**
Deb. 12¾s, B, 2001 — **A**
Caterpillar Tractor Co.:
—% Notes, 1991 — **Aa**
14¾% Notes, 1988 — **Aa**
S.F. Deb. —s, 2010 — †Withdrawn
Celanese Corp.:
Conv. Sub. Deb. 9¾s, 2006 — **Baa**
Cenco, Inc.:
Conv. Sub. Deb. 5s, 1996 — **Caa** to **B**
Conv. Sub. Deb. 4¾s, 1997 — **Caa** to **B**
Central Hudson Gas & Electric Corp.:
First Mtge. —s, 2011 — **Baa**
Central Illinois Light Co.:
All Outstg. First Mtge. (13 issues) — **A** to **Aa**
Central Maine Power Co.:
Gen. & Ref. Mtge. 15⅝s, E, 1991 — **Baa**
Gen. & Ref. Mtge. 16⅛s, D, 1991 — **Baa**
Centran Corp.:
Deb. 7.85s, 1997 — **A** to **Baa**
Champion Spark Plug Co.:
Deb. 5⅞s, 1992 — **Aa** to **A**
Charter Co.:
Sub. Deb. —s, 2000 — †Withdrawn
Charter Medical Corp.:
S.F. Deb. 15½s, 1999 — **B**
Chase Manhattan Corp.:
—% Money-Market Notes, I, 1988 — **Aaa**
Chesapeake & Ohio Railway Co.:
Eq. Tr. —s, Trust of 1981 — **Aa**
Eq. Tr. —s, Trust of 1981, 1982-96 — **Aa**
Child World, Inc.:
Sub. S.F. Deb. —s, 2000 — †Withdrawn
Chris-Craft Industries, Inc.:
Conv. Sub. Deb. 7s, 1989 — †Withdrawn

Rating

Cincinnati Bell, Inc.:
15% Notes, 1991 — Aaa
Deb. —s, 2021 — †Withdrawn
Cincinnati Gas & Electric Co.:
First Mtge. 16s, 1991 — Aa
C.I.T. Financial Corp.:
Zero-Coupon Debs., 1988 — Aa
Deb. 14¾s, 1991 — Aa
Citicorp:
Zero-Coupon Notes, 1983 — Aaa
16.45% Notes, 1986 — Aaa
16⅛% Notes, 1986 — Aaa
—% Notes, 1991 — †Withdrawn
Shelf Registration — Aaa
15.30% Notes, 1986 — Aaa
4% Conv. Capital Notes, 1990 — †Withdrawn
14⅜% Notes, 1986 — Aaa
—% Notes, 1987 — †Withdrawn
Citicorp Overseas Finance Corp. N.V.:
Gtd. Zero Coupon Debenture, 1988 — Aaa
Gtd. Zero Coupon Notes, 1984 — Aaa
Cities Service Co.:
Deb. 7s, 2011 — A
S.F. Deb. 13⅞s, 2011 — A
Conv. Sub. Deb. —s, 2005 — †Withdrawn
Clabir Corp.:
Sub. Deb. —s, 2001 — B
Clark Equipment Credit Co.:
Medium-Term Notes (due nine months to seven years from date of issue) — A
Cleveland Electric Illuminating Co.:
All Outstg. First Mtge. Bonds (15 issues) — Aa to A
Columbia Gas System, Inc.:
S.F. Deb. —s, 1996 — A
S.F. Deb. —s, 2000 — †Withdrawn
Columbus & Southern Ohio Electric Co.:
First Mtge. 16⅝s, 1991 — A
Comcast Corp.:
Conv. Sub. Deb. 12s, 1996 — B
Comdisco, Inc.:
Conv. Sub. Deb. 13s, 2001 — B
Commercial Credit Company:
14⅛% Notes, 1985 w/warrants — A
Zero Coupon Notes, 1990 — A
Commonwealth Edison Co.:
First Mtge. 17½s, Series 44, 1988 — A
First Mtge. 16¼s, Series 42, 1989 — A
First Mtge. 16¾s, Series 43, 2011 — A
All Outstg. Debs. (11 issues) — Baa to A
First Mtge. 14s, Series 41, 1991 — A
Condec Corp.:
Conv. Sub. Deb. 7¾s, 1996 — †Withdrawn
Conductron Corp.:
Conv. Sr. Sub. Deb. 9½s, 1996 — B
Connecticut Light & Power Co.:
First & Ref. Mtge. 17¾s, GG, 1991 — Baa
Conoco, Inc.:
Deb. 13¼s, 2011 — Aa
Consumers Power Co.:
First Mtge. 18⅜s, 1989 — Baa
Continental Air Lines, Inc.:
Conv. Sub. Deb. 3½s, 1992 — B to Caa
Continental Illinois Corp.:
13⅝% Notes, 1985 w/wts. — Aaa
Zero Coupon Debs., 1989 — Aaa
—% Money-Market Notes, I, 1988 — Aaa
Continental Ill. Overseas Fin. Corp. N.V.:
Gtd. Zero Coupon Bonds, 1988 — Aaa
14¾% Gtd. Notes, 1984 — Aaa
Cooper Laboratories, Inc.:
Conv. Sub. Deb. 7½s, 1991 — †Withdrawn
CP National Corp.:
Deb. 16½s, 1996 — Ba
CPC Finance N.V.:
16¾% Guaranteed Notes, 1986 — Aa
CPT Corp.:
Conv. Sub. Deb. 10s, 2001 — B
Conv. Sub. Deb. 7¾s, 2000 — †Withdrawn

Rating

Credithrift Financial Corp.:
Zero-Coupon Sr. Notes, 1990 — A
15½% Sr. Notes, 1991 — A
—% Sr. Notes, 1991 — †Withdrawn
Crown Zellerbach Corp.:
—% Notes, 1990 — †Withdrawn
CTI International, Inc.:
—% Notes, 1988 — Ba
Cummins Engine Company, Inc.:
S.F. Deb. 8⅞s, 1995 — A to Baa
S.F. Deb. 7.40s, 1997 — A to Baa
Cyprus Mines Corp.:
8¾% Notes, 1985 — Baa to Aaa
Deb. 8½s, 2001 — Baa to Aaa

# D

Dallas Power & Light Co.:
First Mtge. 15⅛s, 2011 — Aaa
Dana Corp.:
Conv. Deb. 5⅞s, 2006 — A
S.F. Deb. 6s, 1991 — Aa to A
S.F. Deb. 7.30s, 1996 — Aa to A
S.F. Deb. 9s, 2000 — Aa to A
S.F. Deb. 8⅞s, 2008 — Aa to A
Dart & Kraft, Inc.:
Deb. 6s, 2011 — Aa
Dart Industries, Inc.:
S.F. Deb. 7½s, 1996 — A to Aa
Sub. Deb. 4¼s, 1997 — Baa to A
Datapoint Corp.:
Conv. Sub. Deb. 8⅞s, 2006 — Ba
Dayton-Hudson Corp.:
15¼% Notes, 1991 — Aa
Dayton Power & Light Co.:
First Mtge. 17s, 1991 — A
First Mtge. 14⅝s, 1988 — A
Dean Witter Reynolds Organization, Inc.:
Conv. Sub. Deb. 10s, 2005 — †Withdrawn
Denmark (Kingdom of):
14⅝% Notes, 1988 — Aa
14% Notes, 1988 — Aa
Dial Financial Corp.:
—% Sr. Notes, 1989 — A
15⅜% Sr. Notes, 1988 — A
Diamond Shamrock Corp.:
S.F. Deb. —s, 2011 — A
Digicon Inc.:
Conv. Sub. Debenture 10½s, 2001 — B
Digital Equipment Corp.:
Conv. Sub. Deb. 8⅞s, 2005 — †Withdrawn
Dillingham Corp.:
Conv. Sub. Deb. 5½s, 1994 — †Withdrawn
Diversified Industries, Inc.:
Conv. Sub. Deb. 5⅞s, 1993 — †Withdrawn
Documation Inc.:
Sub. Deb. 11½s, 1998 — Caa to Ba
Sr. Sub. Deb. 12s, 1999 — Caa to Ba
Dow Corning Corp.:
S.F. Deb. 9⅝s, 2005 — A to Aa
Dresser Industries, Inc.:
S.F. Deb. 9⅜s, 1995 — A to Aa
S.F. Deb. 9⅜s, 2000 — A to Aa
8.65% Notes, 1985 — A to Aa
Du Pont (E.I.) de Nemours & Co.:
14% Notes, 1991 — Aa
Deb. 6s, 2001 — Aa
Duquesne Light Co.:
First Mtge. 16s, 2011 — A
Duval Corp.:
S.F. Deb. 6½s, 1982 — †Withdrawn

# E

Eastern Air Lines, Inc.:
Sec. Eq. Tr. Ctfs. 17½s, A, 1998 — Ba
Sec. Eq. Tr. Ctfs. 17½s, B, 1997 — Ba
Eastern Edison Co.:
First Mtge. & Coll. Tr. 17½s, 1991 — Baa

Rating

Eaton Corp.:
Deb. 7s, 2011 — A
Edwards (A.G.) & Sons, Inc.:
Conv. Sub. Deb. 10½s, 2006 — Baa
E.I. du Pont de Nemours & Company:
Debenture 8.45s, 2004 — Aaa to Aa
Debenture 8½s, 2006 — Aaa to Aa
8% Notes, 1981 — Aaa to Aa
8% Notes, 1986 — Aaa to Aa
El Paso Electric Co.:
First Mtge. 16.35s, 1991 — A
Elco Corp.:
Conv. Sub. Deb. 4½s, 1987 — Ba to Baa
Eltra Corp.:
S.F. Deb. 8½s, 2001 — Aa to A
Empire Inc.:
Conv. Sub. Deb. 9s, 2005 — B
Energy Management Corp.:
Conv. Sub. Deb. 12s, 1996 — B
Engelhard Minerals & Chemicals Corp.:
Conv. Sub. Deb. 5¼s, 1997 — †Withdrawn
ENSERCH Corp.:
Conv. Sub. Deb. 10s, 2001 — A
ENSERCH Finance N.V.:
Conv. Sub. Debenture 9½s, 1994 — †Withdrawn
Entreprise de Recherches et D'activites Petrolieres:
9¾% Bonds, 1985 — Aa to A
Equitable Gas Co.:
Conv. Sub. Deb. 9½s, 2006 — Baa
Equitable of Iowa Companies:
—% Notes, 1991 — A
Esmark, Inc.:
8.40% Notes, 1982 — A to Aaa
European Investment Bank:
14⅝% Notes, 1991 — Aaa
Export Development Corp., Canada:
—% Notes, 1987 — Aaa

# F

Farmland Industries, Inc.:
S.F. Deb. —s, 2006 — A
Federal Business Development Bank, Canada:
14⅝% Notes, 1988 — Aaa
Filmways, Inc.:
Sub. S.F. Deb. 11s, 1998 — B to Caa
Conv. Sub. Deb. 6s, 1988 — B to Caa
Finland (Republic of):
14¾% Notes, 1986 — Aa
First Chicago Corp.:
—% Notes, 1985 w/wts. — Aa
Zero Coupon Debs., 1989 — Aa
First Executive Corp.:
Conv. Sub. Deb. 10s, 2006 — B
First Security Corp.:
Conv. Sub. Deb. 9½s, 2006 — A
First Union Bancorporation:
Deb. —s, 2005 — †Withdrawn
Fisher Scientific Co.:
Conv. Sub. Deb. 8½s, 2006 — †Withdrawn
Florida Power & Light Co.:
First Mtge. 15¾s, 2011 — A
First Mtge. 17s, 2011 — A
First Mtge. 15⅞s, 2011 — A
Florida Power Corp.:
First Mtge. —s, 2011 — A
Ford Credit Overseas Finance N.V.:
14⅝% Gtd. Notes, 1983 — Aa to A
Ford Motor Co.:
All Outstg. S.F. Debs. (four issues) — Aa to A
All Outstg. Notes (two issues) — Aa to A
Ford Motor Credit Co.:
Medium-Term Notes (due 9 mos. to 5 yrs. from date of issue) — A
Medium-Term Notes (due 9 mos. to 5 years from date of issue) — A
16¼% Notes, 1987 — A
All Outstg. Deb. (15 issues) — Aa to A
All Outstg. Notes (17 issues) — Aa to A
Four Outstg. Medium-Term Note issues — Aa to A

| | Rating |
|---|---|
| All Outstg. Sub. Debs. (two issues) | A to Baa |
| All Outstg. Sub. Notes (five issues) | A to Baa |
| All Outstg. Conv. Sub. Debs. (two issues) | A to Baa |
| **Ford Overseas Finance N.V.:** | |
| 12⅝% Gtd. Notes, 1983 | Aa to A |
| **Foremost-McKesson, Inc.:** | |
| Conv. Sub. Deb. 9¾s, 2006 | Baa |
| Conv. Sub. Deb. 6s, 1994 | Ba to Baa |
| **Four-Phase Systems, Inc.:** | |
| Conv. Sub. Deb. 9⅛s, 2001 | B |
| Sub. Deb. —s, 2000 | †Withdrawn |
| **Frontier Airlines, Inc.:** | |
| Conv. Sub. Deb. —s, 2006 | †Withdrawn |
| **Fuqua Overseas Finance N.V.:** | |
| Gtd. Floating-Rate Notes, 1987 | Ba |

## G

| | |
|---|---|
| **Gateway Sporting Goods Co.:** | |
| Conv. Sub. Deb. 6¾s, 1989 | Caa to Ca |
| **Gearhart Industries, Inc.:** | |
| Conv. Sub. Deb. —s, 2006 | †Withdrawn |
| **Gelco Corporation:** | |
| Conv. Deb. 14s, 2001 | Ba |
| **General American Transportation Corp.:** | |
| Eq. Tr. 13⅞s, Series 77, 2001 | A |
| **General Electric Credit Corp.:** | |
| —% Notes, 1992 | Aa |
| Deb. 5½s, 2001 | Aa |
| 13⅝% Notes, 1991 | Aa |
| 14% Sub. Notes, 1990 | A |
| **General Foods Corp.:** | |
| Deb. 6s, 2001 | Aa |
| Deb. 7s, 2011 | Aa |
| 7½% Notes, 1984 | Aaa to Aa |
| S.F. Deb. 8⅞s, 1990 | Aaa to Aa |
| **General Instrument Corp.:** | |
| Conv. Sub. Deb. 4¼s, 1985 | Ba to Baa |
| Conv. Sub. Deb. 5s, 1992 | Ba to Baa |
| **General Motors Acceptance Corp.:** | |
| —% Notes, 1988 | Aa |
| Debenture 5½s, 2001 | Aa |
| Medium-Term Notes (due 9 mos. to 5 years from date of issue) | Aa |
| All Outstg. Deb. (26 issues) | Aaa to Aa |
| All Outstg. Notes (11 issues) | Aaa to Aa |
| 13.45% Adj.-Rate Notes, 1990 | Aaa to Aa |
| Zero-Coupon Notes, 1991 | Aaa to Aa |
| All Medium-Term Notes (9 issues) | Aaa to Aa |
| All Outstg. Sr. Sub. Notes (5 issues) | Aa to A |
| Sr. Sub. Deb. 8.70s, 1983 | Aa to A |
| **General Motors Corp.:** | |
| Deb. 8⅝s, 2005 | Aaa to Aa |
| 8.05% Notes, 1985 | Aaa to Aa |
| **General Telephone & Electronics Corp.:** | |
| Deb. —s, 1991 | Baa |
| **General Telephone Co. of California:** | |
| First Mtge. —s, II, 1991 | A |
| First Mtge. 18¾s, HH, 2011 | A |
| First Mtge. 16½s, FF, 2011 | A |
| First Mtge. 16½s, GG, 1991 | A |
| **General Telephone Co. of Ohio:** | |
| First Mtge. 16⅝s, 2011 | A |
| **General Telephone Co. of the Southwest:** | |
| First Mtge. 18s, 2001 | A |
| **Georgia-Pacific Corp.:** | |
| 6⅞% Notes, 1982 | Aa to A |
| 7¼% Notes, 1985 | Aa to A |
| 10.10% Notes, 1990 | Aa to A |
| 16.90% Float-Rate Notes, 1987 | Aa to A |
| Conv. Sub. Deb. 5¼s, 1996 | A to Baa |
| **Georgia Power Co.:** | |
| First Mtge. 17½s, 1991 | Baa |
| First Mtge. 16¼s, 2011 | Baa |
| First Mtge. 16⅛s, 2011 | Baa |
| **Geosource, Inc.:** | |
| —% Notes, 1991 | Baa |
| **Global Marine, Inc.:** | |
| Sr. Sub. Deb. 16s, 2001 | B |
| **GMAC Overseas Finance Corp. N.V.:** | |
| All Outstg. Gtd. Notes (5 issues) | Aaa to Aa |
| **Goodrich (B. F.) Co.:** | |
| —% Notes, 1991 | Baa |
| **Goulds Pumps, Inc.:** | |
| Conv. Sub. Deb. 9⅞s, 2006 | Ba |
| **Grace (W.R.) & Co.:** | |
| —% Notes, 1991 | A |
| **Graphic Scanning Corp.:** | |
| Conv. Sub. Deb. 10s, 2001 | B |
| Conv. Sub. Deb. 10s, 2000 | †Withdrawn |
| **Green Giant Co.:** | |
| Conv. Sub. Deb. 4¼s, 1992 | Ba to Baa |
| **Greyhound Leasing & Financial Corp.:** | |
| Deb. 9¼s, 1992 | Baa to A |
| Deb. 12½s, 2000 | Baa to A |
| 9.70% Notes, 1984 | Baa to A |
| 14⅞% Notes, 1991 | Baa to A |
| **GTE Finance N.V.:** | |
| 16¼% Notes, 1985 | Baa |
| 16% Notes, 1988 | Baa |
| 15⅝% Notes, 1986 | Baa |
| 14% Bonds, 1996 | Baa |
| 13¾% Notes, 1986 | Baa |
| 13¾% Notes, 1988 | Baa |
| **Gulf Canada Limited:** | |
| Deb. 15½s, 2011 | Aa |

## H

| | |
|---|---|
| **Halliburton Co.:** | |
| 16% Notes, 1988 | Aa |
| **Hanover Petroleum Corp.:** | |
| 14¾% Sub. Gtd. Notes, 1986 | B |
| **Hartfield-Zodys, Inc.:** | |
| Sub. Deb. —s, 2000 | †Withdrawn |
| **Hawaiian Telephone Co.:** | |
| First Mtge. 13⅝s, X, 1991 | Aa |
| **Health-Chem Corp.:** | |
| Conv. Sub. Deb. 10⅜s, 1999 | B |
| **Hi-G, Inc.:** | |
| Sub. Deb. 13½s, 2001 | B |
| **Hitachi Ltd.:** | |
| Conv. Deb. 5¾s, 1996 | Aaa |
| **HMW Industries, Inc.:** | |
| 8% Silver Indexed Bonds, 2001 | B |
| —% Silver Unit Bonds, 1996 | †Withdrawn |
| **Honeywell, Inc.:** | |
| S.F. Deb. 5¼s, 1988 | A to Aaa |
| S.F. Deb. 14⅛s, 2011 | A |
| **Hospital Corp. of America:** | |
| Conv. Sub. Deb. 8¾s, 2006 | Baa |
| **Household Finance Corporation:** | |
| —% Extendable Notes, 1983 | Aa |
| **Houston Lighting & Power Co.:** | |
| First Mtge. —s, 2011 | A |
| **Hudson's Bay Oil & Gas Co. Ltd.:** | |
| Deb. 14¾s, 2006 | A |
| **Hughes Tool Co.:** | |
| 14¼% Notes, 1988 | Aa |
| Conv. Sub. Deb. 9½s, 2006 | A |
| S.F. Deb. 9s, 2000 | A to Aa |
| S.F. Deb. 9s, 2008 | A to Aa |
| **Hydro-Quebec:** | |
| Deb. 16⅞s, EO, 1987 | Aa |
| Deb. 17⅜s, EK, 1991 | Aa |
| Deb. 16¼s, EI, 1991 | Aa |
| Deb. —s, 2011 | †Withdrawn |

## I

| | |
|---|---|
| **IBM Credit Corp.:** | |
| 14⅜% Notes, 1986 | Aaa |
| Zero Coupon Notes, 1988 | Aaa |
| **ICI North America, Inc.:** | |
| S.F. Deb. 9.05s, 1995 | Aaa to Aa |
| S.F. Deb. 8⅞s, 2003 | Aaa to Aa |
| **Imperial Oil Ltd.:** | |
| S.F. Deb. —s, 2001 | Aaa |
| **INA Corp.:** | |
| —% Notes, 1990 | †Withdrawn |
| **Inco Limited:** | |
| Deb. 6.85s, 1993 | A to Baa |
| Deb. 12⅜s, 2010 | A to Baa |
| **Indiana & Michigan Electric Co.:** | |
| First Mtge. 15⅝s, 1991 | Baa |
| First Mtge. 14¾s, 1989 | Baa |
| **Indiana Bell Telephone Company:** | |
| Debenture 17s, 2020 | Aaa |
| **Indianapolis Power & Light Co.:** | |
| First Mtge. 16s, 1991 | Aa |
| **Inexco Oil Company:** | |
| Conv. Sub. Debenture —s, 2001 | Ba |
| **Inforex, Inc.:** | |
| Sub. Deb. 10⅝s, 1998 | †Withdrawn |
| **Inter-American Development Bank:** | |
| 14% Notes, 1986 | Aaa |
| **Interco Inc.:** | |
| 14¼% Notes, 1991 | A |
| **Intermark, Inc.:** | |
| Sr. Sub. Exch. Deb. 11⅜s, 2001 | B |
| **International Bank for Reconstruction & Development:** | |
| 14⅝% Notes, 1986 | Aaa |
| 15% Notes, 1988 | Aaa |
| 15⅛% Notes, 1991 | Aaa |
| 16⅜% Notes, 1986 | Aaa |
| 16⅝% Notes, 1991 | Aaa |
| **International Business Machines Corp.:** | |
| Deb. —s, 2006 | Aaa |
| **International Harvester Co.:** | |
| All Outstg. S.F. Debs. (3 issues) | B to Caa |
| All Outstg. Sub. Debs. (2 issues) | B to Caa |
| **International Harvester Credit Corp.:** | |
| All Outstg. Debs. (3 issues) | B to Caa |
| All Outstg. Notes (4 issues) | B to Caa |
| **International Harvester Overseas Finance Co., N.V.:** | |
| 12¾% Gtd. Notes, 1985 | B to Caa |
| **International Telephone & Telegraph Corp.:** | |
| 14¾% Notes, 1991 | A |
| Deb. 6½s, 2001 | A |
| Deb. 7½s, 2011 | A |
| **InterNorth, Inc.:** | |
| S.F. Deb. 17½s, 1991 | A |
| **Iowa Electric Light & Power Co.:** | |
| First Mtge. 14¾s, T, 1991 | A |
| First Mtge. —s, T, 1990 | †Withdrawn |
| **Iowa Power & Light Company:** | |
| First Mtge. —s, 1991 | Aa |
| **Itel Corp.:** | |
| S.F. Deb. 10½s, 1998 | Caa to C |
| **Itel Finance International N.V.:** | |
| Gtd. Deb. 10½s, 1993 | Caa to C |
| **ITT Financial Corp.:** | |
| Sr. Debenture —s, 1993 | A |
| Sr. Debenture 5½s, 1996 | A |
| Sr. Deb. 6½s, 2011 | A |
| Zero-Coupon Jr. Sub. Notes, 1990 | Baa |
| 11¼% Jr. Sub. Notes, 1985 | Ba to Baa |

## K

| | |
|---|---|
| **Kaiser Aluminum & Chemical Corp.:** | |
| Conv. Sub. Deb. —s, 2011 | †Withdrawn |
| **Kaneb Services, Inc.:** | |
| Conv. Sub. Deb. —s, 2006 | †Withdrawn |
| **Kentucky Utilities Co.:** | |
| First Mtge. —s, P, 2011 | †Withdrawn |
| **Kerr-McGee Corp.:** | |
| Deb. 7s, 2011 | Aa |
| **Keystone Consolidated Industries, Inc.:** (Formerly Keystone Steel & Wire Co.) | |
| S.F. Deb. 7¼s, 1993 | Ba to B |
| **Kirsch Co.:** | |
| Conv. Sub. Deb. 6s, 1995 | †Withdrawn |
| **Kraft, Inc.:** | |
| S.F. Deb. 7.60s, 2007 | Aaa to Aa |
| **Kraftco Corp.:** | |
| S.F. Deb. 6⅞s, 1996 | Aaa to Aa |
| S.F. Deb. 8⅜s, 2004 | Aaa to Aa |

Rating

Kroger Co.:
14⅜% Notes, 1991 — A
Conv. Sub. Deb. 10¼s, 2006 — Baa
Kruger, Inc.:
Sub. Deb. —s, 2001 — Ba

# L

Libby McNeil & Libby:
Conv. Sub. Deb. 5s, 1989 — †Withdrawn
Lifemark Corp.:
Conv. Sub. Deb. 13s, 2001 — Ba
Sub. S.F. Deb. 11s, 1998 — B to Ba
Sub. S.F. Deb. 11¾s, 1999 — B to Ba
Conv. Sub. Deb. 9s, 2005 — B to Ba
Litton Industries, Inc.:
Conv. Sub. Deb. 3½s, 1987 — Ba to Baa
Long Island Lighting Co.:
Gen. & Ref. Mtge. 17s, 1991 — Baa
Gen. & Ref. Mtge. 18s, 2001 — Baa
Gen. & Ref. Mtge. 16¾s, 1991 — Baa
Gen. & Ref. Mtge. 17⅜s, 2011 — Baa
Gen. & Ref. Mtge. 15¾s, 1991 — Baa
Lorimar:
13% Sub. S.F. Notes, 1991 — B
Louis Allis Co.:
S.F. Deb. 5⅜s, 1985 — Baa to A
Louisville Gas & Electric Co.:
All Outstg. First Mtge. Bonds
(12 issues) — Aaa to Aa
Louisville & Nashville Railroad Co.:
Eq. Tr. —s, Series 15 — A
Louisiana Power & Light Co.:
First Mtge. 16¼s, 1991 — Baa
First Mtge. 16s, 1991 — Baa
Louisville & Nashville Railroad Co.:
Eq. Tr. 14s, Series 12, 1982-96 — A
Lucky Stores, Inc.:
Conv. Sub. Deb. 5s, 1993 — †Withdrawn
Lundy Electronics & Systems, Inc.:
Conv. Sub. Deb. 6½s, 1988 — Ca to Caa

# M

M/A COM, Inc.:
Conv. Sub. Deb. 9¼s, 2006 — Ba
Macy Credit Corp.:
Deb. —s, 1989 — A
Mallory (P.R.) & Company, Inc.:
S.F. Deb. 8⅞s, 1996 — A to Aa
S.F. Deb. 9⅛s, 2003 — A to Aa
Manitoba (Province of), Canada:
Deb. 14¾s, Series 11E, 1991 — Aa
Manufacturers Hanover Corp.:
12¼% Notes, 1985 w/wts. — Aaa
Zero-Coupon Debs., 1989 — Aaa
—% Money-Market Notes, I, 1988 — Aaa
13⅝% Notes, 1991 — Aaa
Marcor, Inc.:
Sub. Deb. 6½s, 1988 — Ba to B
Conv. Sub. Deb. 5s, 1996 — Ba to B
Marion International Finance N.V.:
Conv. Sub. Gtd. Deb. 9s, 1995 — B
Martin Marietta Aluminum, Inc.:
S.F. Deb. 9⅜s, 1996 — Baa to A
Martin Marietta Corp.:
15.55% Notes, 1987 — A
—% Notes, 1991 — †Withdrawn
Deb. 7s, 2011 — A
Matsushita Electric Industrial Co., Ltd.:
Conv. S.F. Deb. 6¾s, 1990 — Aa to Aaa
Mayer (Oscar) & Co., Inc.:
Deb. 7.85s, 1996 — A to Aa
Deb. 11⅝s, 2010 — A to Aa
MCI Communications Corp.:
Conv. Sub. Deb. 10¼s, 2001 — B
Sub. Deb. 14⅛s, 2001 — B
Mellon Financial Co.:
—% Gtd. Notes, 1988 — Aaa

Memorex Corp.:
Conv. Sub. Deb. 5¼s, 1990 — B to Baa
Merrill Lynch Overseas Capital N.V.:
Gtd. Floating Rate Notes, 1984 — Aa
Gtd. Float-Rate Notes, 1987 — Aa
Metropolitan Toronto, Canada:
Deb. 14½s, 1991 — Aaa
Meyer (Fred), Inc.:
Conv. Sub. Deb. 4½s, 1997 — †Withdrawn
MGF Oil Corp.:
Sr. Sub. Deb. 14½s, 2001 — B
Michigan Bell Telephone Co.:
Deb. 15¾s, 2021 — Aaa
Michigan Consolidated Gas Co.:
First Mtge. 15⅝s, 1991 — Baa
Michigan Wisconsin Pipe Line Co.:
First Mtge. P.L. 17¾s, 1991 — A
First Mtge. P.L. —s, 2001 — †Withdrawn
Miehle-Goss-Dexter, Inc.:
S.F. Deb. 5⅞s, 1987 — A to Aa
Mississippi Power Co.:
First Mtge. —s — †Withdrawn
Missouri Edison Co.:
All Outstg. First Mtge.
Bonds (two issues) — A to Baa
Missouri Pacific Railroad Co.:
Eq. Tr. —s, Series No. 20 — Aa
Eq. Tr. 14¾s, Series No. 19, 1982-96 — Aa
Eq. Tr. —s, Series No. 18 — Aa
Eq. Tr. 13⅜s, Series 17, 1982-96 — Aa
Mississippi Power Co.:
First Mtge. —s — †Withdrawn
Missouri Power & Light Co.:
All Outstg. First Mtge.
Bonds (six issues) — A to Baa
Mitsui & Co., Ltd.:
Conv. S.F. Deb. 8¼s, 1989 — †Withdrawn
Montgomery Ward & Co., Inc.:
S.F. Deb. 4⅞s, 1990 — Baa to Ba
S.F. Deb. 9⅜s, 2000 — Baa to Ba
Montgomery Ward Credit Corp.:
All Outstg. Debs. (9 issues) — Baa to Ba
S.F. Deb. 9.60s, 1995 — Baa to Ba
16% Notes, 1986 — Baa to Ba
13⅝% Notes, 1987 — Baa to Ba
8⅝% Sr. Sub. Notes, 1986 — Ba to B
16% Notes, 1986 — Baa
Montreal, Canada:
S.F. Deb. —s, 1996 — A
Moog Inc.:
Conv. Sub. Deb. 9⅞s, 2006 — B
Morton Shoe Companies, Inc.:
Sr. S.F. Deb. 12¾s, 1996 — B to Caa
Mountain States Telephone & Telegraph Co.:
Deb. 15¾s, 2021 — Aaa

# N

Na-Churs Plant Food Co.:
Sub. Deb. 16s, 2001 — B
National Dairy Products Corp.:
S.F. Deb. 4⅜s, 1992 — Aaa to Aa
National Medical Enterprises, Inc.:
Conv. Sub. Deb. —s, 2001 — Ba
Conv. Sub. Deb. 9s, 2006 — Ba
National Rural Utilities Coop. Fin. Corp.:
14⅝% Coll. Tr. Bonds, M, 1988 — Aa
15¾% Coll. Tr. Bonds, L, 2011 — Aa
14⅞% Coll. Tr. Bonds, K, 1991 — Aa
14¾% Coll. Tr. Bonds, J, 2011 — Aa
National Westminster Bank Ltd.:
9% Capital Bonds, 1986 — Aaa
9% Capital Bonds, B, 1986 — Aaa
Float-Rate Capital Notes, 1990 — Aaa
Float-Rate Capital Notes, 1994 — Aaa
National Westminster Finance B.V.:
14¾% Gtd. Capital Bonds, 1991 — Aaa
Gtd. Float-Rate Cap. Notes, 1991 — Aaa
Gtd. Conv. Float-Rate Cap. Notes, 1992 — Aaa
Nevada Irrigation District:
9⅞% Yuba-Bear River Devel. Rev.
Bonds, 2013 — Con. (A) to A

Rating

Nevada Power Co.:
First Mtge. 16⅛s, Q, 1991 — Baa
New Brunswick (Province of), Canada:
Deb. 14¾s, 1991 — A 1
New Brunswick Electric Power Comm.:
Deb. 15s, 1991 — A 1
New England Power Co.:
Gen. & Ref. Mtge. 16s, E, 2011 — A
New England Tel. & Tel. Co.:
Deb. 15¼s, 2018 — Aaa
New Haven Water Co.:
Gen. & Ref. Mtge. 3¼s, F, 1987 — Aaa
Gen. & Ref. Mtge. 3⅜s, G, 1986 — Aaa
Gen. & Ref. Mtge. 5s, H, 1989 — Aaa
Gen. & Ref. Mtge. 3½s, I, 1986 — Aaa
Gen. & Ref. Mtge. 6¾s, J, 1993 — Aaa
Gen. & Ref. Mtge. 9½s, K, 1995 — Aaa
Gen. & Ref. Mtge. 8½s, L, 1996 — Aaa
Gen. & Ref. Mtge. 8s, M, 1997 — Aaa
Gen. & Ref. Mtge. 9s, N, 1999 — Aaa
Gen. & Ref. Mtge. 10s, O, 1996 — Aaa
New Jersey Bell Telephone Co.:
Deb. 14⅝s, 2021 — Aaa
New York Connecting Railroad Co.:
First Mtge. 2⅞s, B, 1975 — †Withdrawn
New York State Electric & Gas Corp.:
First Mtge. —s, 2011 — Baa
New York Telephone Co.:
14⅝% Notes, 1991 — Aaa
Deb. 15⅝s, 2021 — Aaa
Newberry (J. J.) Co.:
Conv. Sub. Deb. 6½s, 1994 — Ba to B
Newfoundland (Province of):
S.F. Deb. 15s, 1991 — Baa 1
Niagara Mohawk Power Corp.:
First Mtge. —s, 2011 — A
First Mtge. 15s, 1991 — A
Nordic Investment Bank:
(Nordiska Investeringsbanken)
8¾% Bonds, 1988 — Aaa
Norfolk & Western Railway Co.:
Eq. Tr. —s, Series 14, 1982-96 — †Withdrawn
Northern Indiana Public Service Finance N.V.:
17¼% Guaranteed Notes, 1988 — A
Northern States Power Co.:
First Mtge. 15¾s, 2011 — Aa
Northwest Bancorporation:
14% Notes, 1987 — Aaa
Northwest Industries, Inc.:
Deb. 7s, 2011 — A
Northwest Pipeline Corp.:
S.F. Deb. 16¾s, 2001 — Baa
Nova Scotia (Province of), Canada:
S.F. Deb. 15¾s, 1991 — A 1

# O

Oak Industries, Inc.:
Deb. 13.65s, 2001 — Ba
Conv. Sub. Deb. 11s, 2000 — †Withdrawn
Oesterreichische Kontrollbank Aktiengesellschaft:
Zero-Coupon Gtd. Notes, 1988 — Aaa
Ohio Edison Co.:
First Mtge. 16⅞s, 1991 — Baa
First Mtge. —s, 2011 — †Withdrawn
All Outstg. First Mtge. (19 issues) — A to Baa
Ohio Power Co.:
First Mtge. 17⅝s, 1988 — Baa
First Mtge. 15¼s, 1988 — Baa
ONEOK, Inc.:
15⅜% Notes, 1991 — A
Ontario (Province of), Canada:
16% Notes, 1991 — Aaa
Deb. 17s, 2011 — Aaa

# P

Pacific First Federal S & L Assoc.:
—% Mtge.-Bkd. Bonds, A, 1990 — †Withdrawn

| | Rating |
|---|---|
| Pacific Gas & Electric Co.: | |
| First & Ref. 16¼s, 81A, 2014 | Aa |
| Pacific Gas & Electric Finance Co. N.V.: | |
| Gtd. Deb. 16s, 1988 | A |
| Pacific Power & Light Co.: | |
| First Mtge. 18s, 1991 | Baa |
| First Mtge. 15⅝s, 1991 | Baa |
| Pacific Telephone & Telegraph Co.: | |
| 15% Notes, 1991 | A |
| Deb. 16⅛s, 2021 | A |
| Pan American World Airways, Inc.: | |
| Gtd. Loan Ctfs. 11⅛s, 1986 | Ba to B |
| Gtd. Loan Ctfs. 11¼s, 1986 | Ba to B |
| Secured Eq. Ctfs. 11½s, A, 1994 | Ba to B |
| Secured Eq. Ctfs. 11½s, B, 1994 | Ba to B |
| Pembroke Capital Co., Inc.: | |
| 14% Notes, 1991 | Aaa |
| Deb. —s, 2011 | †Withdrawn |
| Penn-Dixie Industries, Inc.: | |
| Conv. Sub. Deb. 5s, 1982 | Ca to C |
| Penney (J. C.) Co., Inc.: | |
| Deb. 6s, 2006 | A |
| Zero Coupon Notes, 1989 | A |
| PepsiCo Capital Corporation N.V.: | |
| Conv. Sub. Deb. 8s, 1996 | A |
| Pepsi-Cola General Bottlers, Inc.: | |
| Conv. Sub. Deb. 5½s, 1988 | †Withdrawn |
| Petrolane, Inc.: | |
| 14⅞% Notes, 1991 | A |
| Petro-Lewis Corp.: | |
| Zero Coupon Sub. Notes, 1989 | B |
| Sr. Sub. Deb. 12⅝s, 2003 | B |
| Sub. Deb. 11s, 1997 | B |
| Sub. Deb. 12¼s, 1998 | B |
| Pfizer, Inc.: | |
| Conv. Sub. Deb. 8¾s, 2006 | A |
| Philadelphia Saving Fund Society: | |
| 15½% Mtge.-Bkd. Bonds, A, 1986 | Aaa |
| Philadelphia Electric Co.: | |
| First & Ref. Mtge. 18¾s, 2009 | Baa |
| First & Ref. Mtge. 17⅝s, 2011 | Baa |
| All Outstg. First & Ref. Mtge. (27 issues) | A to Baa |
| Philip Morris, Inc.: | |
| 14⅛% Notes, 1988 | A |
| Deb. 6s, 1999 | A |
| 15¼% Notes, 1991 | A |
| Deb. 6s, 2001 | A |
| Deb. 7s, 2011 | †Withdrawn |
| —% Money-Market Notes, 1988 | †Withdrawn |
| 14% Notes, 1991 | A |
| Phillips Chemical Co.: | |
| Gtd. Deb. —s, 2011 | Aaa |
| Piedmont Aviation, Inc.: | |
| Conv. Sub. Deb. 12s, 2004 | †Withdrawn |
| Conv. Sub. Deb. 5⅜s, 1986 | †Withdrawn |
| Pillsbury Co.: | |
| 14% Notes, 1991 | A |
| Potomac Electric Power Co.: | |
| First Mtge. 14½s, 1991 | Aa |
| First Mtge. —s, 2011 | Aa |
| Private Export Funding Corp.: | |
| 16.20% Sec. Notes, N, 1989 | Aaa |
| 16¼% Sec. Notes, M, 1986 | Aaa |
| Production Operators Corp: | |
| Conv. Sub. Deb. 9¼s, 2000 | B |
| Protective Corp.: | |
| Conv. Sub. Deb. 10s, 2006 | Ba |
| PSNH International Finance N.V. and PSNH International Finance B.V.: | |
| 17% Notes, 1986 | Ba |
| Public Service Co. of Colorado: | |
| First Mtge. 16¼s, 2011 | A |
| Public Service Co. of Indiana, Inc.: | |
| First Mtge. 15¾s, HH, 2011 | A |
| All Outstg. First Mtge. Bonds (15 issues) | Aa to A |
| Public Service Co. of New Mexico: | |
| First Mtge. 17½s, 2011 | Aa |
| Public Service Electric & Gas Co.: | |
| First & Ref. Mtge. 15⅞s, N, 1991 | Aa |
| Puget Sound Power & Light Co.: | |
| First Mtge. 16s, 1991 | Baa |
| Pullman, Inc.: | |
| Deb. 5⅞s, 1997 | Baa to A |

## Q

| | Rating |
|---|---|
| Quaker State Oil Refining Corp.: | |
| S.F. Deb. 9s, 1995 | A to Baa |

## R

| | Rating |
|---|---|
| Raytheon Co.: | |
| S.F. Deb. 8¼s, 1996 | A to Aa |
| RCA Corp.: | |
| —% Notes, 1988 | Baa |
| S.F. Deb. 9¼s, 1990 | A to Baa |
| S.F. Deb. 10.20s, 1992 | A to Baa |
| S.F. Deb. 12¼s, 2005 | A to Baa |
| 11½% Notes, 1990 | A to Baa |
| Conv. Sub. Deb. 4½s, 1992 | Baa to Ba |
| Recognition Equipment, Inc.: | |
| Conv. Sub. Deb. 11s, 2006 | B |
| Republic Airlines, Inc.: | |
| Conv. Sr. Sub. Deb. —s, 2001 | †Withdrawn |
| Republic New York Corp.: | |
| 15¾% Notes, 1991 | A |
| Research-Cottrell, Inc.: | |
| Conv. Sub. Deb. 10½s, 2006 | Ba |
| Reynolds (R.J.) Industries, Inc.: | |
| —% Notes, 1984 | Aa |
| Richmond Tank Car Co.: | |
| Conv. Sub. Deb. —s, 2000 | †Withdrawn |
| Rochester Gas & Electric Corp.: | |
| First Mtge. 16¾s, GG, 1991 | A |
| Rockwell International Corp.: | |
| S.F. Deb. 5¾s, 1991 | A to Aa |
| S.F. Deb. 8½s, 1995 | A to Aa |
| S.F. Deb. 8.30s, 1996 | A to Aa |
| S.F. Deb. 9⅜s, 1996 | A to Aa |
| 8.90% Notes, 1986 | A to Aa |
| Conv. Sub. Deb. 4⅞s, 1987 | Baa to A |
| Conv. Sub. Deb. 4¼s, 1991 | Baa to A |
| Rowan Companies, Inc.: | |
| Conv. Sub. Deb. 8¾s, 2000 | †Withdrawn |
| Rykoff (S.E.) & Co.: | |
| Conv. Sub. Deb. 12s, 2001 | B |

## S

| | Rating |
|---|---|
| San Diego Gas & Electric Co.: | |
| First Mtge. 17⅜s, V, 2011 | Baa |
| Santa Fe International, Inc.: | |
| Conv. Sub. Deb. 7½s, 2005 | †Withdrawn |
| Saskatchewan (Province of), Canada: | |
| Deb. 16⅜s, 1991 | Aa 1 |
| All Outstg. Deb. (5 issues) | Aa to Aa 1 |
| Savannah Electric & Power Co.: | |
| First Mtge. —s, 1991 | †Withdrawn |
| Seaboard Coast Line Railroad Co.: | |
| Eq. Tr. 13⅜s, No. 16-D, 1982-96 | Aa |
| Eq. Tr. 13⅞s, No. 15, 1982-96 | Aa |
| Seagram (Joseph E.) & Sons, Inc.: | |
| Deb. 4¼s, 1983 | †Withdrawn |
| Deb. 7¾s, 1996 | †Withdrawn |
| Sears, Roebuck & Co.: | |
| 14⅛% Notes, 1991 | Aa |
| Deb. 7s, 2001 | Aa |
| Sears Roebuck Acceptance Corp.: | |
| Medium-Term Notes, Series II, Due 2-10 years from date of issue | Aa |
| Security Pacific Corp.: | |
| Zero-Coupon Notes, 1986 | Aa |
| Conv. Sub. Deb. 9¾s, 2006 | A |
| Seiscom Delta, Inc.: | |
| Conv. Sub. Deb. —s, 2001 | B |
| Shawmut Association, Inc.: | |
| S.F. Deb. 8⅝s, 1999 | A to Baa |
| Shell Oil Co.: | |
| 13⅞% Notes, 1991 | Aaa |
| Deb. 14¼s, 2011 | Aaa |
| Skil Corp.: | |
| Conv. Sub. Deb. 5s, 1992 | A to Aa |
| Societe Nationale Elf Aquitaine: | |
| 8¼% Bonds, 1985 | Aa to A |
| Societe Nationale des Petroles D'Aquitaine: | |
| 10% Bonds, 1985 | Aa to A |
| Solano Irrigation District: | |
| 18% Hydroelectric Revenue Bonds | Con.(A) |
| Soo Line Railroad Co.: | |
| Eq. Tr. 13⅝s, Trust of 1981, 1982-96 | Aaa |
| South Carolina Electric & Gas Co.: | |
| First & Ref. Mtge. 16s, 2011 | A |
| South Central Bell Telephone Co.: | |
| Deb. —s, 2021 | Aaa |
| Southern Bell Telephone & Telegraph Co.: | |
| Deb. 16s, 2021 | Aaa |
| Southern California Edison Co.: | |
| First & Ref. Mtge. 15¾s, RR, 2011 | Aa |
| First & Ref. 15¼s, PP, 1991 | Aa |
| Southern California Edison Finance Co. N.V.: | |
| Gtd. Deb. 14¾s, 1988 | A |
| Gtd. Deb. 14s, 1987 | A |
| Southern California Gas Co.: | |
| First Mtge. 17⅜s, O, 2001 | A |
| First Mtge. 15s, N, 2001 | A |
| Southern Natural Gas Co.: | |
| S.F. Deb. 15s, 1991 | A |
| Southern Railway Co.: | |
| Eq. Tr. 14½s, No. 4 of 1981, 1982-96 | Aa |
| Eq. Tr. 14⅛s, No. 3 of 1981, 1982-96 | Aa |
| Eq. Tr. 13¼s, No. 2 of 1981, 1982-96 | Aa |
| Eq. Tr. 13⅛s, No. 1 of 1981, 1982-96 | Aa |
| Southwestern Bell Telephone Co.: | |
| Deb. 16⅛s, 2021 | Aaa |
| Southwestern Electric Power Co.: | |
| First Mtge. 15¼s, Q, 2011 | Aa |
| Southwestern Public Service Co.: | |
| First Mtge. 17.20s, 1991 | Aa |
| Standard Brands, Inc.: | |
| S.F. Deb. 6¾s, 1993 | A to Aa |
| S.F. Deb. 7¾s, 2001 | A to Aa |
| S.F. Deb. 9½s, 2004 | A to Aa |
| Standard Oil Co. (Indiana): | |
| 14% Notes, 1991 | Aaa |
| Standard Packaging Corp.: | |
| Sub. Deb. 6s, 1990 | †Withdrawn |
| Conv. Sub. Deb. 5¼s, 1990 | †Withdrawn |
| Standex International Corp.: | |
| Conv. Sub. Deb. 5s, 1987 | †Withdrawn |
| Sta-Rite Industries, Inc.: | |
| Conv. Sub. Deb. 4⅞s, 1987 | Ba to B |
| Storage Technology Corp.: | |
| Conv. Sub. Deb. 10¼s, 2000 | †Withdrawn |
| Conv. Sub. Deb. 9s, 2001 | Ba |
| Storer Broadcasting Co.: | |
| —% Notes, 1991 | Baa |
| Studebaker-Worthington, Inc.: | |
| S.F. Deb. 9.35s, 2003 | A to Baa |
| Sun Company, Inc.: | |
| Sub. Exch. Deb. 10¾s, 2006 | A |
| Superior Oil Co.: | |
| 14⅜% Notes, 1991 | Aa |
| Sweden (Kingdom of): | |
| 14⅝% Notes, A, 1988 w/warrants | Aaa |
| Swedish Export Credit Corp.: | |
| —% Notes | Aaa |
| Sybron Corp.: | |
| 9⅛% Notes, 1985 | A to Baa |
| S.F. Deb. 7½s, 1994 | A to Baa |
| Conv. Sub. Deb. 4½s, 1987 | Baa to Ba |

## T

| | Rating |
|---|---|
| Tacoma Boatbuilding Co.: | |
| Conv. Sub. Deb. 10¾s, 2001 | B |
| Talley Industries, Inc.: | |
| S.F. Deb. 8⅛s, 1997 | Ba to B |
| Tenneco, Inc.: | |
| Debenture 6s, 2011 | A |
| 14½% Notes, 1991 | A |
| Deb. 15s, 2006 | A |
| Deb. 14½s, 2006 | A |
| 13⅜% Notes, 1991 | A |

Rating

Tenneco International N.V.:
17% Guaranteed Notes, 1989 ---------- **A**
Texas Eastern Transmission Corp.:
17% Notes, 1991 ---------- **A**
Deb. 17½s, 2001 ---------- **A**
Deb. 14¾s, 1991 ---------- **A**
All Outstg. Deb. (12 issues) ---------- **Baa** to **A**
Texas Electric Service Co.:
First Mtge. 15⅞s, 2011 ---------- **Aaa**
Texas Gas Transmission Corporation:
S.F. Deb. 15s, 1992 ---------- **A**
Texas-New Mexico Power Co.:
First Mtge. 15¼s, N, 1991 ---------- **A**
Texas Oil & Gas Corp.:
16⅝% Notes, 1991 ---------- **A**
Texas Power & Light Co.:
First Mtge. 17½s, 2011 ---------- **Aaa**
TIE/communications, Inc.:
Conv. Sub. Deb. 10½s, 2001 ---------- **B**
Conv. Sub. Deb. 11½s, 2001 ---------- **B**
Todd Shipyards Corp.:
Conv. Sub. Deb. 10½s, 2000 ---------- †Withdrawn
Toledo Edison Co.:
First Mtge. 15⅝s, 1991 ---------- **Baa**
First Mtge. 16¼s, 1991 ---------- **Baa**
Toys "R" Us, Inc.:
Conv. Sub. Deb. 9¼s, 2007 ---------- **Baa**
Transamerica Financial Corp.:
Zero Coupon Notes, 1988 ---------- **A**
Zero Coupon Notes, 1992 ---------- **A**
Deb. 6½s, 2011 ---------- **A**
—% Notes, 1986 ---------- †Withdrawn
Transco International N.V.:
Conv. Sub. Deb. 8¾s, 1995 ---------- **Ba**
Transcontinental Gas Pipe Line Corp.:
Deb. 17¼s, 1991 ---------- **Baa**
Deb. 5s, 1982 ---------- **Ba** to **Baa**
Deb. 6¼s, 1987 ---------- **Ba** to **Baa**
Deb. 8⅜s, 1989 ---------- **Ba** to **Baa**
Transtechnology Corp.:
Conv. Sub. Deb. 12½s, 2001 ---------- **B**

## U

UER Overseas Finance N.V.:
Gtd. Deb. 13½s, 1988 ---------- **A**
UNC Resources, Inc.:
Sub. Deb. 12s, 1998 ---------- **Ba** to **B**
Conv. Sub. Deb. —s, 2006 ---------- †Withdrawn
Unifi, Inc.:
12¼% Sub. Notes, 1988 ---------- **B**
Union Carbide Corp.:
Conv. Sub. Deb. 10s, 2006 ---------- **A**
14½% Notes, 1991 ---------- **Aa**
Union Corp.:
Sub. S.F. Deb. 14½s, 2001 ---------- **B**
Conv. Sub. Deb. 6s, 1988 ---------- **Ba** to **B**
Conv. Sub. Deb. 7s, 1989 ---------- **Ba** to **B**
Union Electric Co.:
First Mtge. 15⅜s, 1991 ---------- **Baa**
First Mtge. —s, 2011 ---------- †Withdrawn
All Outstg. First Mtge. (20 issues) ---------- **A** to **Baa**
Union Pacific Railroad Co.:
Eq. Tr. —s, No. 3 of 1981, 1981-95 ---------- **Aaa**
Eq. Tr. 13⅛s, No. 2 of 1981, 1981-95 ---------- **Aaa**

Rating

Union Tank Car Co.:
Eq. Tr. 14⅛s-14⅞s, Series 20, 1982-86 ---------- **A**
S.F. Cert. 15⅞s, Series 20, 1996 ---------- **A**
Eq. Tr. 15⅜s, Series 19, 2001 ---------- **A**
United Energy Resources, Inc.:
S.F. Deb. 17s, 1991 ---------- **A**
U.S. Leasing Corp.:
15¾% Sr. Notes, 1987 ---------- **Baa**
United Virginia Bankshares Inc.:
Deb. 7¾s, 1997 ---------- **A**
Universal Resources Corp.:
Sub. Deb. 15¾s, 1996 ---------- **B**
Upjohn Co.:
14% Notes, 1991 ---------- **Aa**
Utah Power & Light Co.:
First Mtge. 16⅜s, 2011 ---------- **A**
UV Industries, Inc.:
Deb. 8⅞s, 1997 ---------- †Suspended
Sub. Deb. 5⅜s, 1995 ---------- †Suspended

## V

Vagabond Hotels, Inc.:
Sub. S.F. Deb. —s, 2000 ---------- †Withdrawn
Valero Energy Corp.:
Sub. Deb. 16¼s, 2001 ---------- **Ba**
First Mtge. 5s, A, 1983 ---------- **Baa**
First Mtge. 7¾s, E, 1991 ---------- **Baa**
Venezuela (Republic of):
—% Notes, 1986 ---------- **Aaa**
Vernitron Corp.:
Conv. Sub. Deb. 5¾s, 1982 ---------- †Withdrawn
Virginia Electric & Power Co.:
First & Ref. Mtge. 15¾s, A, 1989 ---------- **A**
Volt Information Sciences, Inc.:
Conv. Sub. Deb. 12⅛s, 2001 ---------- **B**

## W

Wagner Electric Co.:
Sub. Deb. 6⅞s, 1986 ---------- **Ba** to **Baa**
Wal-Mart Stores, Inc.:
Conv. Sub. Deb. —s, 2006 ---------- **Baa**
Walter (Jim) Corp.:
—% Notes, 1990 ---------- †Withdrawn
Walter (Jim) International Finance N.V.:
Gtd. Float-Rate Notes, 1988 ---------- **Baa**
Wang Laboratories, Inc.:
Conv. Sub. Deb. 10s, 2006 ---------- **Ba**
Conv. Sub. Deb. 9s, 2005 ---------- †Withdrawn
Warner Communications, Inc.:
8⅛% Notes, 1986 ---------- **A** to **Aa**
Sub. S.F. Debenture 9⅛s, 1996 ---------- **Baa** to **A**
Warner-Lambert Co.:
8.30% Notes, 1985 ---------- **Aaa** to **Aa**
Deb. 8⅞s, 2000 ---------- **Aaa** to **Aa**
Warner-Lambert International N.V.:
9% Gtd. Euronotes, 1984 ---------- **Aaa** to **Aa**
Wells Fargo & Co.:
Zero-Coupon Notes, 1987 ---------- **Aa**
14½% Notes, 1991 ---------- **Aa**

Rating

Wells Fargo International Financing Corp. N.V.:
Zero Coupon Gtd. Notes, 1988 ---------- **Aa**
15% Gtd. Notes, 1985 ---------- **Aa**
West Texas Utilities Co.:
First Mtge. 15¼s, J, 2011 ---------- **Aa**
Western Air Lines, Inc.:
10% Sub. S.F. Notes, 1984 ---------- **B** to **Caa**
Conv. Sub. Deb. 5¼s, 1993 ---------- **B** to **Caa**
Western Co. of North America:
Sub. Deb. 10⅞s, 1997 ---------- **B** to **Ba**
Sub. Deb. 10.70s, 1998 ---------- **B** to **Ba**
Western Maryland Railway Co.:
Eq. Tr. 14s, Trust of 1980, 1981-95 ---------- **Aa**
Western Massachusetts Electric Co.:
First Mtge. 16⅜s, O, 1991 ---------- **Baa**
Western Pacific Industries, Inc.:
Sub. Deb. 15s, 2006 ---------- **Ba**
Western Union Telegraph Co.:
16% Notes, 1991 ---------- **Baa**
Westinghouse Credit Corp.:
Zero-Coupon Sr. Notes, 1989 ---------- **A**
—% Sr. Notes, 1991 ---------- **A**
Westvaco Corp.:
S.F. Deb. —s, 2011 ---------- **A**
Weyenberg Shoe Manufacturing Co.:
S.F. Deb. 6.70s, 1982 ---------- **Baa** to **Ba**
Whirlpool Corp.:
Deb. 5¾s, 1986 ---------- **A** to **Aa**
Deb. 9⅝s, 2000 ---------- **A** to **Aa**
White Motor Corp.:
Deb. 7¼s, 1993 ---------- **Caa** to **C**
Conv. Sub. Deb. 5¼s, 1993 ---------- **Ca** to **C**
Wickes Corp.:
S.F. Deb. 6s, 1992 ---------- **Baa** to **Ba**
S.F. Deb. 8⅞s, 1997 ---------- **Baa** to **Ba**
S.F. Deb. 7⅞s, 1998 ---------- **Baa** to **Ba**
S.F. Deb. 10¼s, 2004 ---------- **Baa** to **Ba**
8¼% Notes, 1984 ---------- **Baa** to **Ba**
Conv. Sub. Deb. 5⅛s, 1994 ---------- **Ba** to **B**
Conv. Sub. Deb. 9s, 1999 ---------- **Ba** to **B**
Williams Companies:
—% Notes, 1988 ---------- **Baa**
Williams Electronics, Inc.:
Conv. Sub. Deb. 12¾s, 1996 ---------- **B**
Wisconsin Gas Co.:
First Mtge. —s, 2001 ---------- **A**
Wisconsin Power & Light Co.:
First Mtge. 13⅜s, S, 1991 ---------- **Aa**
Wometco Enterprises, Inc.:
Conv. Sub. Deb. 5½s, 1994 ---------- **B** to **Ba**
Woolworth (F.W.) Co.:
S.F. Deb. 7⅜s, 1996 ---------- **A** to **Baa**
S.F. Deb. 9s, 1999 ---------- **A** to **Baa**
Worthington Industries, Inc.:
Conv. Sub. Deb. 11s, 2006 ---------- **Ba**

## X

Xerox Credit Corp.:
14¼% Notes, 1988 ---------- **Aa**
16% Notes, 1991 ---------- **Aa**
Zero Coupon Sub. Notes, 1991 ---------- **A**
15¼% Notes, 1991 ---------- **Aa**

## *Commercial Paper*

**The ratings below are for newly rated issuers or those which have been revised in 1981.**

| | Rating |
|---|---|
| Aetna Business Credit, Inc. | †Resigned |
| Algemene Bank Nederland N.V. | Prime-1 |
| Allis-Chalmers Credit Corp. | Prime-2 to Prime-3 |
| AMAX, Inc. | Prime-1 to Prime-2 |
| American Can Co. | Prime-1 to Prime-2 |
| American Medical International, Inc. | Prime-2 |
| American Standard, Inc. | Prime-2 to Prime-1 |
| American Stores Co. | Prime-3 to Prime-1 |
| Aminoil, U.S.A., Inc. | †Resigned |
| Anaheim, California: Electric Rev. BANs | Prime-1 |
| Apache County Indus. Devel. Auth., Arizona: (Manufacturers Han. Tr. Co./Tucson Electric Power Co.) Float-Rate Monthly Demand Poll. Cont. Rev. Bonds, 1981 Series A | Prime-1 |
| Appalachian Power Co. | Prime-3 to Prime-2 |
| Aquitaine Co. of Canada Ltd. | †Resigned |
| Armstrong (A.J.) Co., Inc. | †Resigned |
| Ashland Oil, Inc. | Prime-1 to Prime-2 |
| Australia & New Zealand Banking Group Ltd. | Prime-1 |
| Australian Industry Development Corp. | Prime-1 |
| Avery International Corp. | Prime-2 |
| Avis Leasing Corp. | Prime-1 to Prime-2 |
| Bank of New South Wales | Prime-1 |
| Barclays Bank International Ltd. | Prime-1 |
| Barclays Canada Ltd. | Prime-1 |
| B.A.T Capital Corp. | Prime-1 |
| Bayerische Hypotheken- und Wechsel-Bank | Prime-1 |
| Beneficial Corporation | Prime-1 to Prime-2 |
| Blue Bell, Inc. | Prime-2 to Prime-1 |
| BNP US Finance Corp. | Prime-1 |
| Bowater Finance Company Ltd. | Prime-1 |
| British Telecom | Prime-1 |
| Brown & Williamson Tobacco Corp. | †Resigned |
| Cabot Corporation | Prime-1 |
| California Federal Savings & Loan Association | †Resigned |
| Capital Cities Communications, Inc. | Prime-1 |
| Carolina Power Fuel Trust | Prime-1 |
| Carter Hawley Hale Credit Corp. | Prime-1 to Prime-2 |
| CBI Industries, Inc. | Prime-1 |
| Centran Corp. | †Resigned |
| CertainTeed Corporation | Prime-2 to Prime-1 |
| Champion Spark Plug Co. | Prime-1 |
| Chesterfield County Industrial Development Authority, Virginia: Pollution Cont. Ref. Notes (Virginia Electric & Power Co.) | Prime-1 |
| Citicorp Funding Incorporated | Prime-1 |
| Citizens Savings & Loan Association | †Resigned |
| Coastal Vehicle Management, Inc. | †Resigned |
| Colstrip Energy Co., Inc. | Prime-1 |
| Columbus, Ohio | Prime-1 |
| Combined International Corp. | Prime-1 |
| Commercial Federal Savings & Loan Association | †Resigned |
| Connecticut, State of | Prime-1 |
| Connecticut Yankee Atomic Power Co. | †Resigned |
| Container Corp. of America | Prime-1 |
| Continental Grain Company | Prime-1 to Prime-2 |
| Continental Illinois Bank (Canada) | Prime-1 |
| Control Data Corp. | Prime-2 |
| Cooper Industries, Inc. | Prime-2 to Prime-1 |
| Coop. Assoc. of Tractor Dealers, Inc. | Prime-1 |
| County of Los Angeles, California | Prime-1 |
| Dart & Kraft, Inc. | Prime-1 |
| Dart Industries, Inc. | †Resigned |
| Delaware Economic Devel. Authority | Prime-1 |
| Den norske Creditbank | Prime-1 |
| Deutsche Bank AG | Prime-1 |
| Diners Club, Inc. | †Resigned |
| Dow Jones & Company, Inc. | Prime-1 |
| 85 Broad Street Corp. | Prime-1 |
| Eksportfinans (A/S) | Prime-1 |
| Export Credit Corp. | Prime-1 |
| Exxon Capital Corp. | Prime-1 |
| Fairchild Industries, Inc. | Prime-2 |
| Ferro Corporation | Prime-2 |
| Fidelity Union Bancorporation | Prime-1 to Prime-2 |
| Finance for Industry Limited | Prime-1 |
| Firestone Credit Corp. | †Resigned |
| Fomento Economico Mexicano, S.A. | Prime-1 |
| Ford Motor Credit Co. | Prime-1 to Prime-2 |
| Freeport McMoRan, Inc. | Prime-1 to Prime-2 |
| Freeport Minerals Co. | †Resigned |
| Frontier Gas Storage Co. | Prime-1 |
| General Dynamics Corporation | Prime-1 |
| General Dynamics Credit Corp. | Prime-1 |
| Gimbel-Saks Retailing Corp. | †Resigned |
| Glendale Federal S&L Association | †Resigned |
| Goodrich (B.F.) Finance Co. | †Resigned |
| Gould Financial, Inc. | †Resigned |
| Guarantee Savings & Loan Assn. | †Resigned |
| Hertz Corp. | Prime-1 to Prime-2 |
| Heublein Inc. | Prime-2 to Prime-1 |
| Home Savings & Loan Assn. | †Resigned |
| IAC Limited | †Resigned |
| IBM Credit Corp. | Prime-1 |
| Illinois Power Fuel Co. | Prime-1 |
| Imasco Holdings Inc. | Prime-1 |
| Imasco Inc. | †Resigned |
| Indiana Gas Company, Inc. | Prime-1 |
| Inland Steel Co. | Prime-1 to Prime-2 |
| International Harvester Credit Corp. | †Withdrawn |
| James Talcott Factors, Inc. | Prime-1 |
| Johns-Manville Corp. | †Resigned |
| Kansas Gas & Electric Co. | Prime-3 to Prime-1 |
| Knight-Ridder Newspapers, Inc. | Prime-1 |
| Kraft, Inc. | †Resigned |
| Litton Industries Credit Corp. | Prime-1 |
| Litton Industries, Inc. | Prime-1 |
| Lloyds Bank International Limited | Prime-1 |
| Los Angeles Dept. of Water & Power | Prime-1 |
| Manville Corp. | Prime-1 |
| Marine Corp. | Prime-2 |
| Marsh & McLennan Companies, Inc. | Prime-1 |
| Marshall Field & Co. | †Resigned |
| Marshall Field Credit Corp. | †Resigned |
| Massachusetts Port Authority | Prime-1 |
| Matson Navigation Co., Inc. | Prime-1 |
| Mayer (Oscar) & Co., Inc. | †Resigned |
| Mayor & City Council of Baltimore, Maryland (Occidental Petroleum Corp. /Manufacturers Hanover Trust Co.) | Prime-1 |
| McDonough Co. | †Resigned |
| Melville Corp. | Prime-1 |
| Memphis Light, Gas & Water Division: Electric Division Note | Prime-1 |
| Gas Division Note | Prime-1 |
| Water Division Note | Prime-1 |
| Merchants National Corp. | Prime-2 to Prime-3 |
| Merck & Co., Inc. | Prime-1 |
| Metal Box America, Inc. | Prime-1 to Prime-2 |
| Metropolitan Life Insurance Co. | Prime-1 |
| Mid-Michigan Energy Co. | Prime-1 |
| Moore Financial Group, Inc. | Prime-1 |
| Morrison-Knudsen Co., Inc. | Prime-2 |
| Mutual Benefit Life Insursance Co. | Prime-1 |
| Nabisco, Inc. | †Resigned |
| Nabisco Brands, Inc. | Prime-1 |
| Nacional Financiera, S.A. | Prime-1 |
| National Westminster Bank Ltd. | Prime-1 |
| Navajo County Pollution Control Corp., Arizona | Prime-1 |
| Nielsen (A.C.) Co. | Prime-1 |
| Northern California S&L Assoc. | †Resigned |
| Northern Trust Corp. | Prime-1 |
| Norton Simon, Inc. | Prime-1 to Prime-2 |
| Ogelbay Norton Company | †Resigned |
| Pacific Energy Trust | Prime-1 |
| Perpetual American Federal S&L Assoc. | †Resigned |
| PHH Group, Inc. | Prime-2 to Prime-1 |
| Philadelphia Electric Co. | Prime-2 to Prime-3 |
| Philadelphia Salem Fuel Co. | Prime-1 |
| Pima County Indus. Devel. Auth., Arizona (Bankers Trust Company) | Prime-1 |
| PIN Energy Trust | Prime-1 |
| Plaza Mortgage Co. | †Resigned |
| Potlatch Corp. | Prime-1 to Prime-2 |
| Prime Vehicles, Inc. | †Resigned |
| Prince George's County, Maryland (Potomac Electric Power Co.) | Prime-1 |
| Provident National Financial Corp. | Prime-2 to Prime-1 |
| Public Service Co. of Indiana, Inc. | Prime-1 to Prime-2 |
| Pullman Leasing Co. | Prime-2 |
| Pullman Rail Leasing, Inc. | †Resigned |
| Putnam County, West Virginia (FMC Corporation/Bankers Trust Co.) | Prime-1 |
| Rabobank Nederland | Prime-1 |
| RCA Corp. | Prime-1 to Prime-2 |
| RCA Credit Corp. | Prime-1 to Prime-2 |
| Revco D.S., Inc. | Prime-2 to Prime-1 |
| Rite Aid Corp. | Prime-1 |
| Rolls-Royce Capital, Inc. | Prime-1 |
| St. Joe Minerals Corp. | †Withdrawn |
| San Diego County, California | Prime-1 |
| San Diego Federal Savings & Loan Association | †Resigned |
| Seaway Pipeline Inc. | †Resigned |
| Security Pacific Business Credit Inc. | Prime-1 |
| Sohio Pipe Line Co. | †Resigned |
| Southern Michigan Energy Corp. | Prime-1 |
| Southwest Contracts, Inc. | †Resigned |
| Standard Brands, Inc. | †Resigned |
| Stevens (J.P.) & Co., Inc. | †Resigned |
| Suburban Finance Co. | †Resigned |
| Taiwa Bank, Ltd. | Prime-1 |
| Taiyo Kobe Bank, Ltd. | Prime-1 |
| Tarleton Associates Ltd. Partnership | Prime-1 |
| Texaco-Cities Service Pipe Line Co. | Prime-1 |
| Texaco Financial Services, Inc. | Prime-1 |
| Thorn EMI (USA), Inc. | Prime-1 |
| Toledo-Lucas County Port Authority (Chesapeake & Ohio Railway Co./Bank of Nova Scotia) | Prime-1 |
| Unigate, Incorporated | Prime-1 |
| Unilever United States, Inc. | Prime-1 |
| Union Alaska Pipeline Co. | †Resigned |
| Union Electric Co. | Prime-2 to Prime-3 |
| Walt Disney Productions | Prime-1 |
| Walter (Jim) Corp. | Prime-2 to Prime-3 |
| Westinghouse Electric Corp. | Prime-1 |
| Weyerhaeuser Real Estate Co. | Prime-1 |
| World Savings & Loan Association | †Resigned |
| Xerox Credit Corp. | Prime-1 |
| Zions Utah Bancorporation | Prime-1 |

**Note:** The term "commercial paper" as used by Moody's means unsecured promissory obligations having a maximum maturity of 270 days, proceeds of which are normally employed to support current transactions or for bridge financing. Moody's makes no representation as to whether such commercial paper is by any other definition "commercial paper" or is exempt from registration under the Securities Act of 1933, as amended.

## *Municipal Securities*

(General obligations unless otherwise specified)

**The ratings below are for newly rated issues or those which have been revised in 1981.**

# A

Aberdeen, South Dakota.
Industrial Development Revenue, Series of 1981 (Ralston Purina Co.Project) — Aa

Abilene Housing Finance Corp., Texas
Single Family Mortgage Revenue 1980 Series A — A

Acadia Parish Fourth Ward Drainage Dist. No. 1, Louisiana — Baa

Acadia Parish Sixth Ward and Crowley Drainage District, Louisiana — Baa

Adams County, Colorado
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) — A

Adams County, Colorado
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) — A
Industrial Development Revenue Series of 1981 (Dow Chemical Co. Project) — Aa
Pollution Control Revenue Denver Recycling Co. (U.S. Small Business Administration Guaranteed) — Aaa
Pollution Control Refunding Revenue, 1981 Series A (Public Service Co. of Colorado-Guarantor) — A
Single Family Mortgage Revenue 1980 Series B — Aa

Adams County S/D No. 50, Colorado — A to A 1

Adams & Lincoln Counties Consolidated S/D No. 160-67, Washington — Baa 1

Addison, Illinois
Pollution Control Revenue/U.S. Small Business Administration Guaranteed (Franzen-Peters Project) — Aaa
G.O. Dated 10/15/59 — †Withdrawn

Agawam, Massachusetts — A

Aiken, South Carolina
Industrial Development Revenue (Hospital Corp. of America-Project) — A
First Mortgage Industrial Revenue (Emerson Electric Co.-Guarantor) — Aa to Aaa

Aiken County, South Carolina
Industrial Development Revenue Series of 1979 (Beecham Group, Ltd.-Guarantor) — †Withdrawn

Akron, Ohio — Aa to A

Alabama Housing Finance Auth.
Single Family Mortgage Revenue 1981 Series A — A 1

Alameda County Board of Education Public Facilities Corp., California
Series of 1981, Lease Rental — Con. (A)

Alameda County Water Dist., California
Promissory Notes — †Withdrawn

Alamosa County, Colorado
U.S. Farmers Home Administration Guaranty (Alamosa Mushroom Farm Project) — Con. (Aaa)

Alaska Housing Finance Corp.
Home Mortgage, 1981 First Series — Aa
Home Mortgage, 1981 Second Series — Aa

Alaska Industrial Development Auth.
Industrial Development Revenue (Safeway Stores, Inc.-Guarantor) — A
Revenue, Series of 1981 (American President Lines Project-Guarantor/ Morgan Guaranty Trust Co.-LOC) — Aaa
Revenue, Series of 1981 (Citibank, N.A.–LOC/Klawock Island Dock Co., Inc.-Project) — Aaa

Alaska Industrial Development Corp.
Economic Development, Series 51 through 219 — A

Alaska Municipal Bond Bank Auth., Alaska
1981 General Revenue Bond Resolution — †Withdrawn

Albany County S/D No. 1, Wyoming — A to A 1

Albany-Dougherty Inner City Auth., Georgia
Revenue, Series of 1981 — A

Albany Dougherty Payroll Development Auth., Georgia
Industrial Development Revenue 1981 Series A (Merek & Co., Inc.-Project) — Aaa

Albia, Iowa — Baa 1

Albuquerque, New Mexico
Lovelace Medical Foundation Health Care Revenue — A
Mortgage Backed Revenue (Sandia Savings & Loan Association) 1980 Series B — †Withdrawn
Mortgage Backed Revenue (Security Federal Savings & Loan Association) 1980 Series C — †Withdrawn
Presbyterian Hospital Center (now Southwest Community Health Services) — Con. (A 1) to A 1

Albuquerque Metropolitan Arroyo Flood Control Auth., New Mexico — A 1 to Aa

Alcoa, Tennessee
Electric Revenue — †Withdrawn

Alexander City Industrial Development Board, Alabama
Pollution Control Revenue (Robinson Foundry Project) U.S. Small Business Administration Guaranteed — Aaa

Alhambra City High S/D, California — †Withdrawn

Allegan Public S/D, Michigan
Non Qualified School Bond Loan Fund — †Withdrawn

Allegheny County, Pennsylvania
Series C-17 Dated 10/1/70 — †Withdrawn

Allegheny County Hospital Development Auth., Pennsylvania
Allegheny Valley Hospital, Hospital Revenue Notes,Series 1981 — Con. (Aaa)
Montefiore Hospital Assoc. of Western Pennsylvania — Con. (A 1) to A

Allegheny County Industrial Development Auth., Pennsylvania
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) — A

Allegheny County Industrial Development Auth., Pennsylvania
Pollution Control Revenue (Duquesne Light Co.-Guarantor) Series D — Baa

Allegheny Valley Hospital, Hospital Revenue Bonds — Con. (Baa 1)

Allen Parish Road District No. 2-A, Louisiana — Baa

Allen Parish Road District No. 3, Louisiana — Baa

Allentown Area Hospital Auth., Pennsylvania
Allentown Hospital Association Hospital Revenue, Series 1982 — †Withdrawn

Alma, Wisconsin
Pollution Control Revenue Series 1981E (National Rural Utilities Cooperative Finance Corp.-Guarantor) — A

Alpena Public Schools, Michigan
G.O., Ult., Qualified School Bond Loan Fund — †Suspended
G.O., Ult., Non Qualified School Bond Loan Fund — †Suspended

Altoona (Town of), Wisconsin — A

Altus, Oklahoma — †Withdrawn

Alvin, Texas
Waterworks & Sewer Refunding & Improvement Revenue, Series of 1981 — Baa 1

Amarillo Hospital Dist., Texas
Revenue — A

Amarillo I/S/D, Texas — Aa to Aa 1

Ambridge Borough Water Auth., Pennsylvania — †Withdrawn

Ames, Iowa — Aa to Aa 1

Amherst C/S/D No. 18, New York — †Withdrawn

Anaheim, California
Electric Revenue (Junior Lien) — †Withdrawn

Anderson, Indiana
Industrial Development Revenue Series of 1981 (General Mills, Inc. Project) — A

Andrews I/S/D, Texas — A to Aa

Angelina & Neches River Auth., Texas
Pollution Control Revenue Series of 1981 (Time, Inc.-Guarantor) — Aa

Angleton Drainage Dist., Texas — A

Annandale, Minnesota — Baa

Anne Arundel County, Maryland
Industrial Development Revenue Series A (Dart & Kraft, Inc.-Guarantor) — Aa

Anoka, Minnesota
Jail Facility Revenue Series of 1981 — A 1

Antelope Valley Hospital Auth., California
Lease Rental — A

Anthon-Oto Community S/D, Iowa — A

Antietam S/D, Pennsylvania
Special Obligation, Series 1979 — †Withdrawn

Apache County Elementary S/D No. 1, Arizona — Baa 1 to A

Apache County H/S/D No. 2, Arizona — A

Apache County H/S/D No. 20, Arizona — †Withdrawn

Apache County Industrial Development Auth., Arizona
Floating Rate Monthly Demand Pollution Control Revenue, 1981 Series B (Tucson Electric Power Co.-Guarantor/Mellon Bank, N.A.-LOC) — Aaa
Floating Rate Monthly Demand Pollution Control Revenue, 1981 Series (Tucson Electric Power Co.-Guarantor/Manufacturers Hanover Trust Co.-LOC) — Aaa
Floating Rate Monthly Demand Pollution Control Revenue, 1981 Series A (Tucson Electric Power Co. - Guarantor /Manufacturers Hanover Trust Co. -Letter of Credit) — Aaa

Appleton, Wisconsin — Aa to Aa 1

Arab Water Supply Board, Alabama
First Mortgage Water Revenue Series of 1962 & 1976 (Refunded) — Aaa
Spec. Obl. Water Rev. — Con. (Aaa) to Aaa

Arapahoe County, Colorado — Aa to Aa 1

Arcadia Local S/D, Ohio — †Withdrawn

Acadia Parish School Board Church Point S/D No. 6, Louisiana — Baa

Arizona Health Facilities Auth.
Phoenix Baptist Hospital & Medical Center Hospital System Revenue — A 1

Arkansas City, Kansas
Sewer Revenue — †Withdrawn

Rating

Armada Area Schools, Michigan
Non Qualified School Bond Loan Fund---------- †Withdrawn
Armstrong County Industrial Development Auth., Pennsylvania
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Armstrong County Industrial Development Auth., Pennsylvania
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Ascension Parish School Board, Louisiana
Sales & Use Tax ---------- A
Ashdown, Arkansas
Adjustable Rate Industrial Development Revenue, Series of 1981 (Allied Corp.-Guarantor) ---------- A
Ashippun, Wisconsin
Oconomowoc Electroplating Co., Inc. Proj., U.S. Small Business Administration Guaranteed ---------- Aaa
Ashland, Kentucky ---------- †Withdrawn
Environmental Improvement Revenue Series of 1981 (Allied Corp.-Guarantor) ---------- A
Pollution Control Revenue 1981 Series A (Calgon Corp. Project) (Merck & Co., Inc.-Guarantor)---------- Aaa
Ashland County, Ohio
Industrial Revenue (Wylain, Inc.-Guarantor) ---------- †Withdrawn
Ashtabula, Ohio ---------- A 1 to Baa
Askov I/S/D No. 566, Minnesota---------- Baa
Athens, Georgia
Water & Sewerage Revenue ---------- A to A 1
Athens-Clarke County Industrial Development Auth., Georgia
Industrial Development Revenue (Dana Corp.-Guarantor) ----------Aa to A
Athens Industrial Development Board, Alabama
Industrial Development Revenue (General Motors Corp.-Guarantor)- Aaa to Aa
Pollution Control Revenue (General Motors Corp.-Guarantor)---------- Aaa to Aa
Atlantic, Iowa
Industrial Development Revenue (Allied Mills, Inc.-Guarantor) ---- †Withdrawn
Attleboro, Massachusetts----------Aa to A
Aurora, Colorado
Industrial Development Revenue 1981 Series A (La Quinta Motor Inns, Inc. -Guarantor; Citibank N.A.-LOC)---------- Aaa
Aurora Municipal Building Corp., Colorado
First Mortgage Revenue Series of 1976, Dated 12/1/76 (Refunded) --- Con. (A) to Aaa
Ava, Missouri
Industrial Revenue (Emerson Electric Co.-Guarantor)---------- Aa to Aaa
Avalon, New Jersey---------- A
Avon (Town of), Colorado
Sports Facility Revenue (Vail Associates, Inc.- Guarantor/Wells Fargo Bank, N.A.- LOC----------Aa
Azle, Texas ----------Baa
Waterworks & Sewer Revenue---------- Baa

## B

Bad Axe Economic Devel. Comm., Michigan
Economic Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) ----------Aa
Baer Field Building Corp., Indiana
Lease Rental---------- Con. (Aaa)
Baileyville (Town of), Maine
Pollution Control Revenue Series of 1975A & 1975B (Georgia-Pacific Corp.-Guarantor) -----Aa to A
Bainbridge, Coventry, et al. C/S/D No. 1, New York---------- †Withdrawn
Baker, Oregon----------Baa to Baa 1

Rating

Baltimore, Maryland
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Baltimore, Maryland
Single Family Mortgage Revenue (Inner Harbor Loan Program) 1981 Series ---------- A
Single Family Mortgage Revenue (Baltimore City Loan Program)---------- A
Baltimore County, Maryland
Pollution Control Revenue Series of 1981 (Baltimore Gas & Electric Co. -Guarantor) ---------- Aa
Baltimore County Revenue Auth., Maryland
Bear Creek Bridges, Series of 1958 --†Withdrawn
Bangor, Maine
1981 Revenue (Chesebrough-Pond's, Inc.-Guarantor)---------- Aa
Banks-Jackson-Commerce Hospital Auth., Georgia
Revenue Anticipation Certificates Series of 1974 (Refunded)----------Aaa
Bannock County, Idaho----------†Withdrawn
Barnum I/S/D No. 91, Minnesota ----------Baa
Barnwell County, South Carolina
First Mortgage Industrial Revenue Series B (First National Bank of Chicago-LOC/Dayco Corp.-Guarantor)---- Aa
Barrington S/D, New Jersey ----------†Withdrawn
Barron County, Wisconsin ---------- A 1
Barton County, Kansas
Single Family Mortgage Revenue 1981 Series A ----------A
Bartow, Florida
Utility Service Tax Revenue Certificates ----------†Withdrawn
Bartow County Development Auth., Georgia
Pollution Control Revenue First Series 1981 (Georgia Power Co.-Guarantor) ------Baa
Bass Brook, Minnesota----------Baa
Batesville, Indiana
Economic Development Revenue (Kroger Co.-Guarantor) ----------A
Bath-Richfield L/S/D, Ohio
(now Revere L/S/D) ---------- A to Baa 1
Battle Creek, Michigan
G.O., Limited Tax---------- A 1
Water & Sewer Revenue ----------†Withdrawn
Bay City, Michigan
Electric Utility Revenue----------A
G.O., Unlimited----------A 1 to A
Bay City Economic Development Corp., Michigan
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor)---------- A
Baytown, Texas ---------- A 1 to Aa
Baytown Housing Finance Corp., Texas
Single Family Mortgage Revenue (Multiple Originators & Servicers) 1980 Series A --------A
Beaufort County S/D, South Carolina--------Baa 1
Beaumont, Texas
Waterworks Revenue, Junior Lien (Refunding) ----------A
Beaver County Industrial Development Auth., Pennsylvania
Environmental Improvement Revenue 1981 Series A (Atlantic Richfield Co.-Guarantor) ----------Aaa
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ----------A
Pollution Control Revenue 1981 Series B (Atlantic Richfield Co.-Guarantor) ----------Aaa
Pollution Control Revenue (Cleveland Electric Illuminating Co.-Guarantor) ---------- A to Baa
Pollution Control Revenue 1973 Series A, 1977 Series E (Cleveland Electric Illuminating Co.-Guarantor) ---------- A to Baa
Pollution Control Revenue 1973 Series A (Ohio Edison Co.-Guarantor) -----Baa to Ba

Rating

Pollution Control Revenue 1974 Series A & B (Ohio Edison Co.-Guarantor)---------- Baa to Ba
Pollution Control Revenue 1976 Series D (Ohio Edison Co.-Guarantor) -------- Baa to Ba
Pollution Control Revenue 1979 Series F (Ohio Edison Co.-Guarantor) -------- Baa to Ba
Bedford, Texas
Water & Sewer Revenue ---------- Baa 1 to A
Bedminster Township School Auth., Pennsylvania (now Pennridge School Auth.) Series of 1962, Revenue---------- †Withdrawn
Beech Grove High School Bldg. Corp., Indiana
Lease Rental---------- Baa 1 to A
Belle Meade, Tennessee ----------A 1
Bellevue, Washington
(G.O., ULT.) ----------Aa to Aa 1
Belleville, Illinois
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor)----------Aa
Belleville Township S/D, New Jersey
Chapter 74 ----------Aa
Bellwood, Illinois----------A to Baa 1
Belvedere, California
Sewer Revenue---------- A
Bensenville, Illinois ----------A 1
Benton Community School Corp., Indiana ---------- A
Benton Community School Building Corp., Indiana
Lease Rental---------- A
Benton County, Arkansas
Single Family Mortgage Revenue, Series 1981 ---------- A
Benton Elementary School Building Corp., Indiana
Lease Rental---------- A
Berkeley Heights Township, New Jersey ----------Aa
Berks County Industrial Development Auth., Pennsylvania
Industrial Development Revenue (Borg-Warner Corp.-Guarantor) ---------- A
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor)---------- A
Berkshire Local S/D, Ohio ----------Baa to A
Berlin, Wisconsin
Berlin Hospital Association Hospital Mortgage Revenue Series of 1969 & 1974 (Refunded) ---------- Aaa
Berlin, Grafton, et al. C/S/D No. 1, New York---------- †Withdrawn
Bernalillo County, New Mexico ----------A 1 to Aa
Bernardsville (Borough of), New Jersey Aa to Aa 1
Bernardsville S/D, New Jersey----------Aa to Aa 1
Berrien County Economic Development Corp., Michigan
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor)---------- A
Beverly, Massachusetts ---------- Aa to A
Beverly Hills Parking Auth., California
Lease Rental Parking Revenue Series 2---------- Con. (A 1) to A 1
Lease Rental Parking Revenue Series 3----------Con. (A 1)
Bexar County Housing Finance Corp., Texas
Collateralized Loans/to/Lenders Housing Revenue, Series of 1981 ----------Aa
Bexar County Road Dist. No. 3, Texas †Withdrawn
Big Lake, Minnesota----------Baa
Billerica, Massachusetts ---------- A
Billings, Montana
Industrial Development Revenue Series of 1981 Pay 'n' Save Corp.-Guarantor (Chemical Bank- LOC---------- Aaa
Billings Parking Commission, Montana
Parking Revenue & Special Assessment ---------- Con. (Baa) to Baa
Birmingham-Jefferson Civic Center Auth., Alabama
Special Tax---------- †Withdrawn

Rating

Bismarck, North Dakota
St. Alexius Hospital, Hospital Facilities Revenue---------- Con. (A)
Bismarck Public S/D No. 1, North Dakota
Junior College, Limited Tax----------A 1
Bloomington, Illinois---------- Aa to Aa 1
Bloomington, Indiana
First Mortgage Revenue Series 1981B (Bloomington Plaza Co. Project) (Kroger Co.-Lessee & Guarantor) ---------- A
Bloomington-Normal Airport Auth., Illinois ---------- Aa to Aa 1
Blue Ash, Ohio
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp. Tenant & Guarantor) ----------Aa
Blue Earth, Minnesota ---------- A to Baa 1
Blue Ridge West Municipal Utility Dist., Texas
Series 1974, 1976 & 1977 (Refunded)---------- Aaa
Board of Trustees of the University of Alabama in Birmingham, Alabama
Revenue (Morgan Guaranty Trust Co. of New York-LOC) ---------- Aaa
Boaz Industrial Development Board, Alabama
Industrial Development Revenue Series 1981 (V.F. Corp.-Guarantor) ---------- A
Boca Raton, Florida----------A 1 to Aa
Boone County Fire Protection Dist., Missouri---------- A
Boonville, Indiana
Electric Utility Revenue---------- Baa
Boston, Massachusetts ---------- Baa to Ba
Boulder, Colorado
Sewer Refunding Revenue, Series of 1962 ---------- †Withdrawn
Bound Brook, New Jersey---------- A
Bowie I/S/D, Texas ----------Baa to A
Bowling Green, Ohio
Industrial Development Revenue Bond Anticipation Notes (Armco, Inc.-Project) — A
Bowling Green Public Properties Corp., Kentucky
First Mortgage Revenue, Series of 1981 — Baa 1
Boyd, Minnesota ---------- Baa
Bratenahl Local S/D, Ohio (bonds assumed by Cleveland City S/D)---------Aa to Ba
Brazos County Industrial Devel. Corp., Texas
Industrial Development Revenue Series of 1981 (Union Pacific Corp.-Guarantor) ------Aa
Brazos Harbor Industrial Development Corp., Texas
Marine Terminal Revenue Series of 1981 (Monsanto Co.-Guarantor)----------Aa
Brazos River Auth., Texas
Pollution Control Revenue Series of 1981 (Monsanto Co.-Project)----------Aa
Brazos River Harbor Navigation Dist., Texas----Aa
Brea Redevelopment Agency, California
Lease Rental---------- Con. (A) to A
Breckenridge Sanitation District, Colorado ---------- Baa
Brevard County, Florida
G.O. Limited ad Valorem Tax Certificates of Indebtedness 1964, 1966, 1967----------Baa to A
Recreational Facilities Revenue ----------Con. (Baa) to Baa
South Brevard Beaches Certificates of Obligation, 4/1/68 ---------- †Withdrawn
Brevard County-Cocoa Beach Suburban Area, Florida
Sewer Revenue----------Con. (Baa) to Baa
Brevard County Health Facilities Auth., Florida
Holmes Regional Medical Center Hospital Revenue ---------- Con. (A)
Brighton Area Schools, Michigan
Non-Qualified School Bond Loan Fund---------- †Withdrawn
Bristol Industrial Development Board, Tennessee
Industrial Development First Mortgage Revenue Series A of 1981 (K mart Corp. - Guarantor) ----------Aa

Rating

Brockton, Massachusetts---------- A to Baa
Brookfield, Wisconsin ---------- Aa to Aa 1
Brookfield, et al. Joint Community S/D No. 21, Wisconsin (now Elmbrook S/D) ---------- Aa to Aa 1
Brookfield, et al. U/F/H/S/D, Wisconsin (assumed by Joint Community S/D No. 21)---------- Aa to Aa 1
Brookhaven, Mississippi
Industrial Development Revenue (General Motors Corp.-Guarantor) -Aaa to Aa
Brookline, Massachusetts----------Aaa to Aa
Broward County, Florida
Industrial Development Revenue (Owens-Corning Fiberglas Corp. Project) ----------A
Brownsburg, Indiana
Waterworks Revenue----------Baa 1
Brunswick City S/D, Ohio ---------- A to Baa
Bryant (Village of), Illinois
Pollution Control Revenue (Central Illinois Light Co.-Guarantor)---------- A to Aa
Buckeye Valley Local S/D, Ohio ----------A
Bucks County Industrial Development Auth., Pennsylvania
Pollution Control Revenue (A.E. Staley Manufacturing Co. Project) ----------A
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor)----------A
Bucks County Water & Sewer Authority, Pennsylvania
Water & Sewer Revenue ----------Con. (A) to A
Buena Sanitation Dist., California ------Ba to Baa 1
Buena Vista I/S/D, Texas ---------- A 1
Buffalo Grove, Illinois---------- A 1
Buffalo I/S/D, Texas ----------Baa
Bullitt County, Kentucky
School Building Revenue ----------A
Burbank City Unified S/D, California -†Withdrawn
Burbank Redevelopment Agency, California
Lease Rental, Series 1977 ------Con. (A) to Baa 1
Lease Rental, Series of 1981---------Con. (Baa 1)
Burke County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue (Dana Corp.-Guarantor)---------- Aa to A
Burlington, Iowa
Pollution Control Revenue, Series A (Caterpillar Tractor Co. Project)---------- Aa
Industrial Revenue (Litton Industries, Inc.-Guarantor)---------- Baa to A
Industrial Development Revenue Series A (Foremost-McKesson, Inc. Project)----------A
Burlington Township S/D, New Jersey ---------- Baa to Baa 1
Burnet County, Texas
Certificates of Obligation ----------Baa
Burnsville, Minnesota
Industrial Development Revenue Notes (Emerson Electric Co.-Guarantor) ---------Aaa
Burton, Michigan
Transportation Fund, Limited Tax----------Baa
Butler, New Jersey----------A
Butler, Wisconsin
(Filmite Oil Corp. Project)
U.S. Small Business Administration Guaranteed----------Aaa
Butler County Industrial Development Auth., Pennsylvania
Industrial Development Revenue (Kroger Co.-Guarantor) ----------A
Butte County Library Corp., California
Lease Rental ---------- Con. (A)
Butte-Silver Bow County H/S/D No. 1, Montana ----------Baa

## C

Cabell County, West Virginia
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor)----------A

Rating

Caddo Parish, Louisiana
Industrial Development Revenue (Emerson Electric Co.-Guarantor) ---------- Aa to Aaa
Pollution Control Revenue (General Motors Corp.-Guarantor)---------- Aaa to Aa
Calcasieu Parish Community Center & Playground District No. 2, Louisiana -------- A
Calcasieu Parish Gravity Drainage Dist. No. 5, Louisiana ---------- †Withdrawn
Calcasieu Parish Waterworks Dist. No. 1 of Ward 1, Louisiana ---------- †Withdrawn
Calhoun County, Michigan
Drainage Dist. G.O., Unlimited Tax ----------Aa to A 1
California Educational Facilities Auth.
Pepperdine University Revenue, Series of 1981---------- A
California Health Facilities Auth.
Alexian Brothers Hospital ---------- Con. (A)
Emanuel Medical Center Hospital Revenue ---------- A
Children's Hospital of San Francisco Hospital Mortgage Revenue---------- Con. (A)
Daniel Freeman Memorial Hospital Gross Hospital Revenue---------- A
California Pollution Control Financing Auth.
Series 1981B U.S. SBA-Guaranteed ---------- Aaa
Industrial Development Revenue (Citibank, N.A.-LOC/Kaiser Cement Corp.-Guarantor)---------- Aaa
Industrial Development Revenue Series of 1981 (Champlin Petroleum Co. Project) (Union Pacific Corp.-Guarantor)----------Aa
Pollution Control Revenue (Citibank, N.A.-LOC/Kaiser Cement Corp.-Guarantor)--- Aaa
Pollution Control Revenue 1981 Series C1-C9 U.S. Small Business Administration Guaranteed ----------Aaa
Pollution Control Revenue (Shell Oil Co.-Obligor)---------- Aaa
Pollution Control Revenue Series of 1981 (Southern California Edison Co.-Guarantor ----------Aa
Pollution Control Revenue 1981 Series A (Pacific Gas & Electric Co.-Guarantor)----------Aa
Pollution Control Revenue (International Business Machines Corp.- Project) Series of 1981---------- Aaa
Pollution Control Revenue Series of 1981 (Champlin Petroleum Co. Project) (Union Pacific Corp.-Guarantor)----------Aa
Pollution Control Revenue, Small Business Administration Guaranteed 1981 Series A1 - A11 ---------- Aaa
California Transportation Commission (formerly California Toll Bridge Auth.)
San Francisco Bay Bridges Revenue-- A 1 to A
Camas, Washington
Water & Sewer Revenue---------- Baa 1 to A
Cambridge, Massachusetts---------- Aa to Baa
Cambridge, Ohio
Industrial Development Revenue Series of 1981 (McDonald's Corp.-Guarantor)---------- †Withdrawn
Cameron County, Texas ----------Baa to Baa 1
Cameron Parish, Louisiana ---------- †Withdrawn
Campbell City S/D, Ohio
5 Year Tax Anticipation Notes (1976) ---------- †Withdrawn
Campbell County, Kentucky
St. Luke Hospital, Hospital Facilities Revenue---------- A
Campbell County, Wyoming ----------Aa
Canal Winchester Local S/D, Ohio---------- †Withdrawn
Canon City Area Fire Protection Dist., Colorado ---------- A
Canton, Mississippi
Industrial Revenue, Series of 1981 (Levi Strauss & Co.-Guarantor) ----------Aa

Rating

Cape Coral Health Facilities Auth., Florida
Cape Coral Medical Center, Refunding & Improvement Revenue Series A ---------- Baa
Cape May County Bridge Commission, New Jersey
Bridge Revenue---------- Baa to A
Cape May County Industrial Pollution Control Financing Auth., New Jersey
Pollution Control Revenue Series A (Atlantic City Electric Co.-Guarantor) ------ Aa
Carbon County Industrial Development Auth., Pennsylvania
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Carbon County S/D No. 1, Wyoming---------- A 1 to Aa
Carbondale, Illinois
Waterworks & Sewer Revenue Series of 1950, 1953, & 1959------- †Withdrawn
Cardiff Sanitation Dist., California
Sewer Revenue, Series of 1981 ---------- Baa 1
Carlisle Borough Municipal Auth., Pennsylvania
Dickson College Revenue Series of 1981 (Collateralized) ---------- Aaa
Carmel, Indiana
Refunding & Improvement ---------- A to Baa
Sewage Refunding & Improvement Revenue ---------- A to Baa
Cary, Illinois
Water & Sewer Revenue---------- Baa 1
Cass County, Minnesota---------- A
State Aid Road Bonds---------- †Withdrawn
Castle Dale, Utah
Industrial Development Revenue (Safeway Stores, Inc.-Guarantor) ---------- A
Catawba County, North Carolina---------- A 1 to Aa
Catawba County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue Series of 1981 (Aluminum Co. of America-Guarantor) ---------- A
Catoosa County, Georgia
Water & Sewer Revenue---------- Baa to Baa 1
Cavalier Public S/D No. 6, North Dakota -------- A
Cecil County, Maryland
Single Family Mortgage Revenue 1980 Series A---------- A 1
Cedar Park City, Texas
Combination Tax & Revenue Certificates of Obligation, Series 1981------ Baa
Cedar Rapids, Iowa
Industrial Development Revenue Series of 1981 (General Mills, Inc. Project) --------- A
Industrial Development Revenue Series of 1976 (Archer-Daniels-Midland Co. Project)---------- A
Pollution Control Revenue Series of 1976 (Archer-Daniels-Midland Co. Project)-------- A
Cedar Rapids Community S/D, Iowa--- Aa to Aa 1
Cedarburg, Wisconsin---------- A 1 to A
Center Township S/D Auth., Pennsylvania
Lease Rental---------- †Withdrawn
Centerville, Iowa
Industrial Development First Mortgage (Penn-Dixie Ind., Inc.-Guarantor)--- Caa to Ca
Central Bucks Joint School Building Auth., Pennsylvania ---------- †Withdrawn
Central Noble School Building Corp., Indiana
First Mortgage School Revenue ------ †Withdrawn
Centre County Higher Education Auth., Pennsylvania
Pennsylvania State University, Revenue ---------- †Withdrawn
Chambersburg Area S/D, Pennsylvania---------- A 1
Chambers County, Texas---------- A 1
Champaign, Illinois---------- Aa to Aa 1
Champaign County, Ohio---------- †Withdrawn
Champlain Water Dist., Vermont---------- A 1
Chatham Township, New Jersey -------- Aa to Aa 1
Chatham Township S/D, New Jersey--- Aa to Aa 1

Rating

Charlevoix, Michigan---------- A
Charlottesville, Virginia
Industrial Development Revenue (Safeway Stores, Inc.-Guarantor)---------- A
Charter Township of Ypsilanti Economic Development Corp., Michigan
Economic Development Limited Obligation Revenue, Series A (Michigan National Bank-LOC/Murray Enterprises, Inc.-Guarantor) ---------- A
Chautauqua County Industrial Development Agency, New York
Industrial Development Revenue Series of 1981 (Ralston Purina Company-Obligor)---------- Aa
Cheektowaga-Maryvale U/F/S/D, New York ---------- Baa 1 to A
Chelan County Fire Protection Dist., No. 1, Washington ----------†Withdrawn
Chelan County Public Utility Dist. No. 1, Washington
Series 1976 & 1978 ----------Con. (A) to A
Chelsea, Massachusetts---------- Ba to Ba 1
Industrial Development Revenue Series of 1981 (Anheuser-Busch Companies, Inc. Project)---------- A
Chester, Pennsylvania ----------†Withdrawn
Chester County Industrial Development Auth., Pennsylvania
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Industrial Revenue, Series of 1981 (Mellon Bank, N.A. (LOC)-Enterra, Inc. Proj. Guarantor) ----------Aaa
Industrial Development Revenue Series of 1981 (General Motors Corp.-Guarantor)----------Aaa to Aa
Industrial Development Revenue Series of 1981 (General Motors Corp.-Guarantor)----------Aaa
Chesterfield County, Virginia---------- Aa to Aa 1
Chesterfield County Industrial Development Auth., Virginia
Industrial Development Revenue (Imperial Chemical Industries, Ltd.-Guarantor)----------Aaa to Aa
Pollution Control Revenue Series of 1980 (Imperial Chemical Industries, Ltd.-Guarantor)----------Aaa to Aa
Pollution Control Revenue 1981 Series A (E.I. du Pont De Nemours & Co., Inc.- Guarantor) ----------Aaa to Aa
Chetek, et al., Joint S/D No. 5, Wisconsin----------†Withdrawn
Chicago, Illinois
DePaul University Revenue, Series of 1981 -----A
Industrial Development Revenue Series of 1981 (Citibank, N.A.-LOC/ Chem Clear, Inc.-Guarantor)----------Aaa
Home Improvement Loan Revenue ---------- A
Chicago Public Building Commission, Illinois
Public Building Revenue 1981 Series A ----------†Withdrawn
Chicopee, Massachusetts----------A
Cibolo Creek Municipal Auth., Texas
Junior Lien Revenue----------Baa
Circle Pines, Minnesota ----------Baa
Citronelle Industrial Development Board, Alabama
Industrial Development Revenue (Georgia-Pacific Corp.-Guarantor)----- Aa to A
Citrus County, Florida
Pollution Control Revenue Series B (Florida Power Corp.-Guarantor)----------A
Clackamas County Development Agency, Oregon
Town Center Project Area Tax Allocation ----------Con. (Baa 1)
Clackamas County Hospital Facility Auth., Oregon
Metropolitan Hospitals, Inc., Meridian Park Hospital Series of 1977 & 1981----------A to Con. (A)

Rating

Clare County Economic Development Corp., Michigan
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Clarenceville S/D, Michigan
Qualified School Bond Loan Fund ------- A 1 to A
Clark County, Kentucky
Pollution Control Revenue Series 1981K (National Rural Utilities Finance Corp.-Guaranteed) ---------- A
Clark County, Nevada
Improvement Dist. No. 21, Local Improvement, Series of 1/1/82 ---------- Baa 1
Clarksdale, Mississippi
Industrial Development Revenue Series of 1981 (Archer-Daniels-Midland Co.- Guarantor) ---------- A
Clarksdale Municipal Separate S/D, Mississippi ---------- †Withdrawn
Clay County, Missouri----------A 1
Clay County Housing Finance Authority, Florida
Single Family Mortgage Revenue ----------A 1
Clear Creek Metropolitan Recreation Dist., Colorado ---------- †Withdrawn
Clearfield County Industrial Development Auth., Pennsylvania
Commercial Development First Mortgage Revenue, Series 1981A (K mart Corp.-Guarantor)----------Aa
Clermont County, Ohio
Economic Development Revenue Series 1981 (Kroger Co.-Guarantor)---------- A
Pierce-Union-Batavia Sub-Dist. Sewer Dated 12/15/70 ---------- †Withdrawn
Cleveland, Ohio---------- Ba to Ba 1
Airport Revenue----------Con. (Baa) to Baa 1
Waterworks Improvement First Mortgage Revenue, Series A ---------- Caa to Ba
Cleveland County Industrial Facilities & Pollution Control Financing Auth., North Carolina Industrial Revenue, Series 1981 (Mellon Bank, N.A. (LOC)-Enterra, Inc. Proj. Guarantor)---------- Aaa
Clinton (Township of) Economic Develoment Corp., Michigan
Limited Obligation Revenue, Series A (K mart Corp.-Guarantor)----------Aa
Clovis, New Mexico
Presbyterian Hospital Center Revenue, 1978 Series A---------- Con. (A 1) to A 1
Clover S/D No. 2 of York County, South Carolina---------- Baa 1 to A
CNP Utility Dist., Texas ---------- Baa
Coachella Valley County Water Dist., Improvement Dist. No. 6, California ----B to Baa
Coahoma I/S/D, Texas---------- Baa 1 to A 1
Coal Valley, Illinois---------- Baa 1
Cobb County Development Auth., Georgia
Industrial Development Revenue (Kroger Co.-Guarantor)---------- A
Cody, Wyoming
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) ----------Aa
Coffeyville, Kansas
Sewer Revenue, Series of 1981 ---------- Baa 1
Coles, Cumberland & Moultrie Counties Community Unit S/D No. 2, Illinois----------A 1
Collier County Housing Finance Auth., Florida
Single Family Mortgage Revenue Series of 1980---------- A
Colorado Springs, Colorado ---------- Aa to Aa 1
Industrial Development Revenue (Dana Corp.-Guarantor) ---------- Aa to A
Columbia, South Carolina----------A 1
Columbia, Tennessee
Waterworks Revenue Refunding ---Baa to Baa 1
Columbus Building Auth., Georgia
Revenue ----------A 1
Columbus Municipal Separate S/D, Mississippi ---------- †Withdrawn

Rating

Community College Dist. No. 535, Illinois ---------- †Withdrawn
Community College Dist. No. 521, Illinois ---------- †Withdrawn
Concord Community Schools, Indiana---------- A
Participation Certificates, Series of 1981---------- Con. (A)
Concord Performing Arts Center Auth., California
Lease Rental---------- Baa 1 to A
Conewago Valley S/D, Pennsylvania
Series of 1975---------- †Withdrawn
Connecticut Development Authority
Industrial Development Bonds (American Hospital Supply Corp. Project)---------- Aa
Industrial Development Bonds, 1981 Series (Warner-Lambert Company Project)---------- Aa
Industrial Project, Series of 1981 1-64---------- Aa
Industrial Development Revenue Series of 1981 (Continental Group, Inc. Project)---------- A
Pollution Control Revenue (Pfizer, Inc. Project)---------- Aa
Connecticut Health and Educational Facilities Auth.
Manchester Memorial Hospital Revenue---------- Con. (A)
St. Vincents Hospital Revenue Con.(A 1) to A 1
Connecticut Resources Recovery Auth.
Greater Bridgeport Sys. Series A---------- Con. (A 1) to A
Conover, North Carolina---------- †Withdrawn
Contra Costa County Housing Auth., California
Loan to Lender Revenue, Series of 1980 (United California Bank-Guarantor) ---------- †Withdrawn
Conway, Arkansas
Industrial Development Revenue Series of 1981 (Kimberly-Clark Corp.-Obligor) ---------- Aa
Cook County, Illinois
Grant Hospital, Hospital Revenue---------- A
Cook County Community Consolidated S/D No. 118, Illinois---------- A
Cook County High S/D No. 212, Illinois ---------- †Withdrawn
Cook County Community High S/D No. 219, Illinois ---------- A 1 to A
Cook County Consolidated High S/D No. 230, Illinois ---------- A to A 1
Cook County S/D No. 74, Illinois ----- †Withdrawn
Cook County S/D No. 99, Illinois ---------- A 1 to A
Cook County S/D No. 101, Illinois---------- A
Cook County S/D No. 109, Illinois
Series of 1960, 1965, 1967, 1971, 1973, 1975, 1977, 1979, & 1980 (Refunded)---------- Aaa
Cook County S/D No. 144, Illinois---------- A
Cook County S/D No. 162, Illinois---------- A
Cook County S/D No. 163, Illinois--- A 1 to Baa 1
Cook County High S/D No. 215, Illinois ---------- Baa 1 to A
Cook & Will Counties S/D No. 194, Illinois ---------- †Withdrawn
Coppell, Texas
Combination Tax & Revenue Certificates of Obligation---------- Baa
Water & Sewer Revenue---------- †Withdrawn
Copperas Cove, Texas---------- Baa
Waterworks & Sewer Revenue, Senior Lien ---------- A 1 to A
Cortlandt & Yorktown U/F/S/D No. 2, New York---------- †Withdrawn
Corpus Christi, Texas
First Lien Waterworks Revenue----------A 1
Coshocton City S/D, Ohio
Three Year Tax Anticipation Notes---------- †Withdrawn
Coshocton County, Ohio
Industrial Development Revenue (Kroger Co.-Guarantor)---------- A

Rating

Cottage Grove, Minnesota
Environmental Control Revenue Series of 1981 (Minnesota Mining & Manufacturing Co.-Guarantor) ----------Aaa
Council Bluffs, Iowa
Water Revenue---------- A 1
Court Road Municipal Utility Dist., Texas-----Baa
Coushatta (Town of) Industrial Development Board, Louisiana
Industrial Development Revenue 1981 Series A (International Paper Co.-Guarantor)---------- Aa
Covina Police & Fire Building Corporation, California
Lease Rental ----------Baa 1
Covington I/S/D, Texas ----------Baa
Crestwood Local S/D, Ohio ---------- A to Baa
Crete, Illinois ----------A
Crisp County Development Authority, Georgia
Industrial Development Revenue (Archer-Daniels-Midland Co.-Project)-------A
Crosbyton, Texas ----------Baa 1
Crossett, Arkansas
Industrial Development Revenue Refunding (Georgia-Pacific Corp.-Guarantor)----- Aa to A
Industrial Development Revenue Series of 1963 (Georgia-Pacific Corp.-Guarantor) ---------- Aa to A
Pollution Control Revenue Series of 1975 (Georgia-Pacific Corp.-Guarantor)----- Aa to A
Crow Wing County, Minnesota
G.O. State Aid Road----------A
Crown Point, Indiana
Waterworks Improvement Revenue----------Baa
Crystal, Minnesota ---------- Baa to Baa 1
Cullman Medical Board, Alabama
Industrial Development Revenue (Hospital Corp. of America Project) ----------A
Cumberland, Wisconsin
Electric Revenue----------Con. (A) to A
Cumberland County Industrial Development Auth., Pennsylvania
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor)----------A
Custer & Lemhi Counties Joint S/D No. 181, Idaho ----------A
Cuyahoga County, Ohio
Hospital Improvement Bond, Anticipation Notes (Mt. Sinai Medical Center-Guarantor) National City Bank, Cleveland LOC----------Aaa
Cuyuna Range Hospital District, Minnesota
G.O. Hospital Revenue----------Baa 1
Cypress Forest Public Utility Dist., Texas ---------- Baa to Baa 1

# D

Dade County, Florida
Industrial Development Revenue Series of 1981 (Florida Power & Light Co.-Guarantor)----------A
Pollution Control Revenue (Florida Power & Light Co.-Guarantor) ------- Baa to A
Pollution Control Revenue Series of 1981 (Florida Power & Light Co.-Guarantor)----------A
Special Housing Revenue (City of Miami Developments- Indenture VIII), Series A----------Con. (A)
Dade County Health Facilities Auth., Florida
North Shore Medical Center Hospital Revenue----------Con. (A)
Dade County Industrial Development Auth., Florida
Industrial Development Revenue (RCA Corp.-Guarantor)---------- A to Baa

Rating

Dade County Port Auth., Florida
Port Authority Revenue (Pan American World Airways, Inc. (Formerly National Airlines-Guarantor)---------- Ba to B
Dade County Special Tax S/D No. 1, Florida---------- †Withdrawn
Dallam County, Texas ----------A
Dallas, Texas
Waterworks & Sanitary Sewer Revenue Series of 11/1/61, 8/1/62, 8/1/63, 2/1/65, 6/1/66, 4/1/67, 3/1/68, 4/1/70, 4/1/71, 12/1/71, 1/1/72, 8/1/72, 11/1/72, 4/1/73, 5/1/73, 9/1/73, 10/15/76, 7/1/79, 7/1/80 (Refunded)---------- Aa to Aaa
Waterworks & Sewer Revenue Refunding, Series of 1981 ----------Aa
Dallas-Ft. Worth Regional Airport, Texas
Joint Revenue, Series of 1970 (term 11/1/99)---------- †Withdrawn
Special Facilities Revenue Series of 1976, 1978, & 1979 (Braniff Airways, Inc.-Guarantor)----------B to Caa
Danbury Township Local S/D, Ohio
(now Danbury Local S/D)---------- A to Baa 1
Dauphin County Hospital Auth., Pennsylvania
Harrisburg Hospital Lease Rental---------- †Withdrawn
Dauphin County Industrial Development Auth., Pennsylvania
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor)----------A
Daviess County, Indiana----------A
Daviess County, Kentucky
School Building Revenue---------- †Withdrawn
Davis County S/D, Utah ----------Aa to A 1
Dawson County Community College Dist., Montana----------A
Dawson I/S/D, Texas----------A
Dayton, Ohio---------- Aa to A
Special Facilities Revenue Series 1981A (Manufacturers Hanover Trust Co. & Morgan Guaranty Trust Co. of New York-LOC/Emery Air Freight Corp.-Guarantor) ---------- Aaa
Dayton City S/D, Ohio---------- Aa to A
Dearborn, Michigan
Environmental Improvement Revenue (Ford Motor Co.-Guarantor)---------- Aa to A
Environmental Improvement Revenue, Series A (Ford Motor Co.-Obligor)---------- A
Industrial Development Revenue Series A (Ford Motor Co.-Guarantor) ------- Aa to A
Decatur, Illinois
Industrial Development Revenue Series of 1976 (Archer-Daniels-Midland Co.-Project) ------ A
Pollution Control Revenue Series of 1981 (Archer-Daniels-Midland Co. Project)------ A
Pollution Control Revenue Series of 1976 (Archer-Daniels-Midland Co.-Project) ------ A
Decatur I/S/D, Texas----------Baa 1 to A
Decatur Park Dist., Illinois ----------A
Deer Park I/S/D, Texas----------Aa to Aa 1
Deerfield Beach, Florida----------Baa 1 to A
Water & Sewer Revenue---------- †Withdrawn
Deerpark Industrial Development Agency, New York
Industrial Development Revenue (Eltra Corp.-Guarantor) ---------- Aa to A
Delafield, Wisconsin----------A
Delaware County, Pennsylvania
Bonds Dated 5/1/75 & 10/15/74 --- †Withdrawn
Delaware County Airport Auth., Indiana---------- A
Delaware County Industrial Development Auth., Pennsylvania
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor)----------A
Pollution Control Revenue Series of 1977 (Philadelphia Electric Co.-Guarantor)----------A to Baa

Rating

Pollution Control Revenue 1981 Series A & B (Philadelphia Electric Co.-Guarantor) ---------- Baa
Delaware County Regional Water Quality Control Auth., Pennsylvania
Sewer Revenue ---------- †Withdrawn
Delaware Dept. of Community Affairs & Economic Development
Pollution Control Revenue Series of 1978 (Imperial Chemical Industries, Ltd.-Guarantor) ---------- Aaa to Aa
Delaware Economic Development Auth., Deleware
Electric Facilities Revenue
Collateralized Series of 1981 (Delmarva Power & Light Co.-Guarantor) ---------- A
Gas Facilities Revenue
Collateralized Series of 1981 (Delmarva Power & Light Co.-Guarantor) ---------- A
Pollution Control Revenue
Collateralized Series of 1981 (Delmarva Power & Light Co.-Guarantor) ---------- A
Delaware Health Facilities Auth.
Nanticoke Memorial Hospital Revenue ---------- Con. (A)
Delaware Transportation Auth.
Delaware Turnpike (Refunding) Series 1979A ---------- †Withdrawn
Special Obligation, Series of 1979 Transportation Revenue Refunding Dated 9/30/76 ---------- †Withdrawn
Motor Fuel Tax Revenue Series of 1981 -------- A
Delaware Valley Regional H/S/D, New Jersey ---------- †Withdrawn
Delta County Economic Development Corp., Michigan
Environmental Improvement Revenue (Manufacturers Hanover Trust Co.-LOC/Mead Corp.-Guarantor) ---------- Aaa
Deming, New Mexico
Sales Tax Revenue, Series 12/1/81 ---------- A
Denver, Colorado
Special Facility Airport Revenue (Continental Air Lines, Inc.-Guarantor) ---------- Ba to B
Special Facility Airport Revenue (Western Air Lines, Inc.-Guarantor) ---------- Ba to B
Derry Township Municipal Auth., Pennsylvania
Guaranteed Sewer Revenue Series of 1973 (Refunded) ---------- A to Aaa
Des Moines, Iowa
Parking Revenue, Series of 1966, 1968, 1972 & 1974 (Refunded) ---------- A to Aaa
Des Moines General Hospital Company Project, Hospital Revenue, Series of 1981 ------ A 1 to A
Industrial Revenue, Series 1981 (Equitable of Iowa Companies-Guarantor) ---------- A
Industrial Revenue, Series 1981 (A.E. Staley Manufacturing Co.-Project) ----- A
Deschutes County, Oregon ---------- A
Deschutes Valley Water Dist., Oregon -------- Baa 1
Desert Hospital Auth., California
Lease Rental, Series of 1967 & 1973 ---------- Baa
Detroit, Michigan
Industrial Development Revenue (AMCORD, Inc. Project) ---------- Aaa
Industrial Development Limited Obligation Revenue (United Brands Co.-Guarantor) Manufacturers Hanover Trust Co.-LOC ---------- Aaa
Detroit City S/D, Michigan
NonQualified School Bond Loan Fund ---------- †Withdrawn
Dickinson County Economic Development Corp., Michigan
Solid Waste Disposal Revenue (Champion International Corp. Project) ---------- A
Dighton (Town of), Massachusetts
Industrial Development Revenue Series of 1978 (Imperial Chemical Industries, Ltd.-Guarantor) ---------- Aaa to Aa

Rating

Pollution Control Revenue Series of 1978 (Imperial Chemical Industries, Ltd.-Guarantor) ---------- Aaa to Aa
Dilworth I/S/D No. 147, Minnesota ---------- Baa
District of Columbia-Higher Education Loan Program of Washington, D.C., Inc. Student Loan Revenue Series 1981A -------- A 1
George Washington University Revenue ------ A 1
Donna I/S/D, Texas ---------- Baa 1
Douglas (Town of), Wyoming
Industrial Development Revenue Series of 1981 (Safeway Stores, Inc.-Guarantor) -------- A
Douglas County School District No. 207, Washington ---------- Baa 1
Downers Grove, Illinois
Industrial Development Revenue Series of 1981 (Ralston Purina Co. Project) -------- Aa
Downey Union High S/D, California -- †Withdrawn
Downey Unified S/D, California -------- †Withdrawn
Downey Water Facilities Corp., California
Lease Rental ---------- Con. (A) to A
Dublin County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Revenue (Georgia-Pacific Corp.-Guarantor) ---------- Aa to A
Duluth, Minnesota
Sewage Disposal Revenue ---------- †Withdrawn
Duncan, Oklahoma ---------- †Withdrawn
DuPage County, Illinois ---------- Aaa
DuPage County Community H/S/D No. 95, Illinois ---------- †Withdrawn
DuPage County H/S/D No. 87, Illinois --- A to A 1
DuPage County S/D No. 13, Illinois ---------- A
DuPage County S/D No. 16, Illinois ---------- A
DuPage County S/D No. 45, Illinois ---- A to Baa 1
Du Page County S/D No. 46, Illinois ---------- †Withdrawn
Durand, Wisconsin ---------- Baa 1
Durham, North Carolina ---------- Aa to Aa 1
Durham County, North Carolina -------- Aa to Aa 1
Duval County Housing Finance Auth., Florida
Single Family Mortgage Revenue 1980 Series A ---------- Aa
Duval County Special Tax S/D No. 1 (Cons.), Florida ---------- †Withdrawn
Dyer County Industrial Development Board, Tennessee
Industrial Development Revenue Series A (First National Bank of Chicago-LOC/Dayco Corp.-Guarantor) ---------- Aa
Industrial Development Revenue Series A (Kroger Co.-Guarantor) ---------- A
Dyersburg Industrial Development Board, Tennessee
Industrial Development Revenue Series A (Kroger Co.-Guarantor) ---------- †Withdrawn

# E

East Baton Rouge Parish, Louisiana
Industrial Pollution Control Revenue Series of 1976 (Georgia-Pacific Corp.-Guarantor) ---------- Aa to A
Industrial Development Revenue (Imperial Chemical Industries, Ltd.-Guarantor) ---------- Aaa to Aa
Pollution Control Revenue Series of 1980 (Imperial Chemical Industries, Ltd.-Guarantor) ---------- Aaa to Aa
East Baton Rouge (Parish of) Industrial Dist. No. 2, Louisiana
Industrial Development Revenue (Georgia-Pacific Corp.-Guarantor) ----- Aa to A
Pollution Control Revenue 2nd Series of 1972 (Georgia-Pacific Corp.-Guarantor) ---------- Aa to A
East Chicago, Indiana ---------- A 1 to Baa 1
East Chicago Park & Recreation Dist., Indiana ---------- A to Baa 1
East Chicago Sanitary Dist., Indiana ---- A to Baa 1

Rating

East Grand Rapids Public Schools, Michigan
Non-Qualified School Bond Loan Fund Bonds, Series of 1976 ---------- †Withdrawn
East Hempfield Township Industrial Development Auth., Pennsylvania
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Industrial Development Revenue Series of 1981 (Ralston Purina Co. Project) ---------- Aa
East Moline, Illinois ---------- A 1 to A
East Orange, New Jersey ---------- A to Baa 1
East Penn S/D, Pennsylvania
Special Obliation, Series of 1979 ----- †Withdrawn
East Penn Union S/D Auth., Pennsylvania ---------- †Withdrawn
East Ridge Industrial Devel. Board, Tennessee
Industrial Development Revenue Series A (Kroger Co.-Guarantor) ---------- A
East Stroudsburg Area Joint School Auth., Pennsylvania
School Revenue ---------- Baa to A
East Stroudsburg Area S/D, Pennsylvania -------- A
G.O., Limited Tax ---------- A
Eastern New Mexico University
Building & Improvement Series F, Dated 5/1/61; Student Housing Dated 10/1/61; Revenue Dated 6/1/63 & 12/15/64 ---------- †Withdrawn
Easton, Connecticut ---------- Aa to Aa 1
Easton, Maine ---------- Baa
Eaton (Township of) Economic Development Corp., Michigan
Limited Obligation Revenue, Series A (K mart Corp.-Guarantor) ---------- Aa
Eatontown S/D, New Jersey ---------- Baa to A 1
Eau Claire, Wisconsin
Pollution Control Revenue (Brown Co.-Guarantor) ---------- †Withdrawn
Eau Gallie, Florida
Electric Franchise Revenue (bonds assumed by Melbourne) ---------- Baa to Baa 1
Utility Tax (bonds assumed by Melbourne) ---------- Baa to Baa 1
Edgewater Borough, New Jersey ------- †Withdrawn
Edina I/S/D No. 273, Minnesota (formerly Edina-Morningside I/S/D No. 273) ---------- Aa to Aa 1
El Dorado U/H/S/D, California ------- †Withdrawn
El Paso County, Texas
Industrial Development Revenue Series of 1981 (IC Products Co.-Project) ---------- A
Elbert County Industrial Building Auth., Georgia
Industrial Development Revenue (Eltra Corp.-Guarantor) ---------- Aa to A
Elgin Local S/D, Ohio ---------- —Withdrawn
Elk Grove Village, Illinois
Hospital Revenue Notes, Series of 1981 (Mellon Bank, N.A. (LOC)/Alexian Brothers Medical Center Project-Guarantor) ---------- Aaa
Elk Rapids S/D, Michigan
Non-Qualified School Bond Loan Fund -------- A
Elkhart County, Indiana ---------- †Withdrawn
Elkin, North Carolina ---------- Baa to Baa 1
Elmbrook S/D, Wisconsin (formerly Brookfield, et al. Joint Community S/D No. 21) ---------- Aa to Aa 1
Elmore County Industrial Development Board, Alabama
Industrial Development Revenue, Series of 1981 (Dan River, Inc. Project) ---------- Baa
Elmwood Local S/D, Ohio ---------- †Withdrawn
Emery County, Utah
Pollution Control Revenue (Utah Power & Light Co.-Guarantor) ---------- A
Pollution Control Revenue 1981 Series F (Deseret Generation & Transmission Coop. Project) National Rural Utilities Cooperative Financing Corp.-Guarantor) ---------- A

Rating

Emmet County, Michigan
Pollution Control Revenue (Penn-Dixie Ind., Inc.-Guarantor) ---------- †Withdrawn
Emporia, Kansas
Sewer Refunding Revenue ---------- A
Wastewater Utility Revenue (Refunded)---------- Con. (Baa) to Aaa
Englewood, Colorado
Use Tax Revenue---------- Baa 1
Enterprise, Mississippi
Pollution Control Revenue (Combustion, Inc.) Series of 1981 U.S. Small Business Administration Guaranteed ------ Aaa
Ephrata Area S/D, Pennsylvania
Guaranteed Special Revenue Series of 1979---------- †Withdrawn
Erie County, Ohio
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Erie County Industrial Development Agency, New York
Industrial Development Revenue (United Bank Corp. of New York-Guarantor)-------- Aa
Erie County Industrial Development Auth., Pennsylvania
Industrial Development Revenue (Hammermill Paper Co.-Purchaser)---------- A
Erie Municipal Airport Auth., Pennsylvania ---------- †Withdrawn
Escambia County, Florida
Capital Improvement, Series of 1977 & 1979 (Refunded)---------- Con. (Aaa) to Aaa
Industrial Revenue Development Series 1981 (St. Regis Paper Co.-Guarantor) -------- A
Pollution Control Revenue Series of 1981 (St. Regis Paper Co.-Project)---------- A
Solid Waste Disposal Series of 1978 (Refunded)---------- Con. (Aaa) to Aaa
Special Obligation, 1980 Series A (Refunding)---------- Con. (Aaa) to Aaa
Escambia County Health Facilities Auth., Florida
Sacred Heart Hospital of Pensacola Health Facilities Revenue---------- A
Escambia County Special Tax S/D No. 1, Florida---------- †Withdrawn
Essexville-Hampton S/D No. 3, Michigan
Qualified School Bond Loan Fund -- †Withdrawn
Etowah County Board of Education, Alabama
Refunding Capital Outlay School Warrants of 1963---------- †Withdrawn
Euclid, Ohio
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) ---------- Aa
Euclid City S/D, Ohio ---------- †Withdrawn
Eugene, Oregon
First Interstate Bank of Oregon 1980 Certificates of Participation Dated 6/1/81 ---------- A 1
Eustace I/S/D, Texas ---------- Baa 1
Evans County Industrial Development Auth., Georgia
Revenue, Series of 1973 (Georgia-Pacific Corp.-Guarantor)-----Aa to A
Evanston, Wyoming
Industrial Revenue (Safeway Stores, Inc.-Guarantor)---------- A
Evansville, Indiana---------- Aa to A 1
Evansville-Vanderburgh School Corp., Indiana ---------- †Withdrawn
Evanston, Wyoming
Industrial Development Revenue Series of 1981 (Dow Chemical Co. Project) ---------- Aa
Evansville Park District, Indiana---------- Aa to A 1
Evansville Redevelopment District, Indiana ---------- Aa to A 1
Evansville Vanderburgh County Building Auth., Indiana
Lease Rental---------- Aa to A 1

Rating

Evendale (Village of), Ohio
Industrial Development Revenue (Ashland Oil, Inc. Project-Obligor) ---------- A
Excelsior Springs Industrial Development Auth., Missouri
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor)---------- A
Exeter-West Greenwich Regional S/D, Rhode Island ---------- A 1 to Baa 1

# F

Fairfield, New Jersey---------- A 1 to Aa
Fairfield, Ohio---------- †Withdrawn
Fairfield (Town of), Maine
Solid Waste Disposal Revenue 1981 Series A (Scott Paper Co.-Purchaser)---------- A
Fairfield Union Local S/D, Ohio ---------- A to Baa
Fall River, Massachusetts---------- Baa 1 to Baa
Farmers Branch, Texas---------- A 1 to Aa
Farmers Branch Hospital Auth., Texas
Brookhaven Medical Center & Carrollton Community Hospital, First Mortgage Revenue---------- Con. (A) to A
Dedman Medical Center & Carrollton Community Hospital, First Mortgage Revenue (formerly Brookhaven Medical Center)---------- A
Farmington, New Mexico
Pollution Control Revenue 1981 Series A (Public Service Co. of New Mexico-Guarantor; Manufacturers Hanover Bank-LOC) ---------- Aaa
Pollution Control Revenue 1981 Series A (Four Corners Project; El Paso Electric Company-Guarantor)---------- A
Pollution Control Revenue 1981 Series A (Southern California Edison Co. Project; Manufacturers Hanover Trust Co. Loc) ---------- Aaa
Power Revenue (San Juan Unit 4 Project)---------- Con. (A 1)
Fennville Public Schools, Michigan
Non-Qualified School Bond Loan Fund ---------- †Withdrawn
Ferguson Township Industrial & Commercial Development Auth., Pennsylvania
Revenue, 1981 Series (Allied Corp.-Guarantor)---------- A
Finley-Sharon S/D No. 19, North Dakota -------- A
Fitchburg, Massachusetts---------- A 1 to Baa 1
Fitzgerald and Ben Hill County Development Auth., Georgia
Industrial Development Revenue, Series of 1981 (International Minerals & Chemical Corp. Project)---------- A
Flat Rock, Michigan
Industrial Development Revenue Series B (Ford Motor Co.-Guarantor) ---------- Aa to A
Pollution Control Revenue (Ford Motor Co.-Guarantor) ---------- Aa to A
Flint, Michigan
G.O., Limited Tax---------- Baa 1
Flora, Illinois
Industrial Development Revenue (Dow Chemical Co.-Obligor) ---------- Aa
Florence, Kentucky
Industrial Revenue (Litton Industries, Inc.-Guarantor)---------- Baa to A
Florence, South Carolina ---------- Baa 1
Florence County S/D No. 5, South Carolina- Baa 1
Florham Park, New Jersey ---------- Aa
Florida Keys Aqueduct Auth., Florida
Water Revenue, Series 1965 A (Refunded) ---------- Baa to Aaa
Water Revenue, Series of 1971 (Refunded) ---------- Baa to Aaa
Water Revenue, Series 1965 B (Refunded) ---------- Aaa
Florissant, Missouri ---------- Baa 1 to A
Floyd County, Iowa---------- †Withdrawn

Rating

Forney I/S/D, Texas ---------- Baa to Baa 1
Forsyth, Montana
Pollution Control Revenue Series of 1981 (Citibank, N.A.; Morgan Guaranty Trust Co. of New York (LOC's)-Guarantor)---------- Aaa
Forsyth County, North Carolina
Forsyth Memorial Hospital Hospital Revenue ---------- †Withdrawn
Fort Atkinson, Wisconsin ---------- A 1 to A
Fort Bend County Municipal Utility Dist. No. 2, Tex.---------- Baa
Fort Bend Municipal Utility Dist. No. 16, Texas---------- Baa
Fort Collins, Colorado
Sales & Use Tax Revenue ---------- A 1
Fort Le Boeuf S/D, Pennsylvania ------ †Withdrawn
Fort Myers, Florida
Excise Tax Revenue Certificates of 1963---------- †Withdrawn
Fort Scott, Kansas
Industrial Revenue, Series of 1981 (Western Casualty & Surety Co.-Guarantor)---------- A
Fort Stockton, Texas
G.O. Limited Tax, Junior Lien Sewer Revenue ---------- Baa 1
Fort Wayne, Indiana
Economic Development Revenue, Series of 1980 (Nabisco, Inc. Project)---------- Aa
Economic Development Revenue, Series of 1981 (Dayton-Hudson Corp.-Guarantor) ---------- Aa
Fort Wayne Public Transportation Corp., Indiana ---------- A 1
Fort Worth, Texas ---------- Aa to Aa 1
Foss Park Dist., Illinois---------- A
Fosston I/S/D No. 601, Minnesota---------- Baa
Frankfort, Kentucky
Industrial Development Revenue (Hospital Corp. of America Project)---------- A
Franklin County, Ohio
Memorial Homes Foundation, Inc. Project, 1981 Series B (Collateralized) ---------- Con. (Aaa)
Franklin County Industrial Development Auth., Pennsylvania
Pollution Control Revenue (Energy Resources Ltd. Partnership Project) U.S. Small Business Administration Guaranteed ---------- Aaa
Franklin City S/D, Ohio ---------- A to Baa 1
Franklin County Technical S/D, Massachusetts---------- †Suspended
Franklin Industrial Development Board, Tennessee
Industrial Development Revenue (Kroger Co.-Guarantor)---------- A
Franklin Township, New Jersey ---------- Baa 1 to A
Franklin Township S/D, New Jersey------ Baa to A
Fredericksburg, Texas
Utility Revenue---------- Baa 1
Freeman Hospital, Inc., Missouri
First Mortgage Hospital Revenue Series of 1973---------- Con. (Baa) to A
Fremont County, Iowa
Industrial Development Revenue Series of 1981 (Eaton Corp. Project)---------- A
Fremont County S/D No. 2, Wyoming ---------- A
Fremont-Mills Community S/D, Iowa------- Baa 1
Fridley, Minnesota---------- Aa to Aa 1
Frisco I/S/D, Texas ---------- Baa to Baa 1
Fullerton Redevelopment Agency, California
Certificate of Deposit Revenue Issue of 1981 (First Interstate Bank of California-Guarantor) ---------- Aa
Fulton County Building Auth., Georgia
Revenue (Fire Station Project) Series 1981 ---------- A 1
Fulton County Union S/D No. 66, Illinois ---------- A to Baa 1

Rating

## G

Gainesville, Georgia
Water & Sewer Revenue Refunding — A
Galesburg, Illinois
Galesburg Cottage Hospital
Hospital Facility Revenue — Con. (Baa)
Gallup, New Mexico
Lovelace Medical Foundation
Health Care Revenue — A
Galveston, Texas
Park Revenue — Baa
Galveston County Water Auth.
Mainland Project, Texas
Water System Contract Revenue
Mainland Project, Series of 1981 — Baa 1
Galveston Housing Finance Corp., Texas
Single Family Mortgage Revenue,
Series of 1980 — A
Garden City, Kansas
Industrial Development Revenue
Series of 1981 (Time, Inc.-Guarantor) — Aa
Pollution Control Interim Revenue
Series of 1981 (Sunflower Electric
Cooperative, Inc.-Guarantor/Citibank,
N.A.-LOC) — Aaa
Garden City, New York — Aa to Aa 1
Garner, Iowa — †Withdrawn
Garnet Valley Joint School Auth., Pennsylvania
Lease Rental — Baa to Baa 1
Gary, Indiana — †Withdrawn
Gary Municipal Airport Authority Dist.,
Indiana — Baa 1
Gary Park District, Indiana — A to Baa 1
Gary Public Library District, Indiana — A to Baa 1
Gary Redevelopment District, Indiana - A to Baa 1
Gary Sanitary District, Indiana — A to Baa 1
Geary County, Riley County, Kansas
Floating Rate Single Family
Mortgage Revenue — A 1
Geisinger Medical Center Auth., Pennsylvania
Geisinger Medical Center Hospital
Revenue (Refunded) Series of
1980 — Con. (Aaa) to Aaa
Geisinger Medical Center
Hospital Revenue (Refunding) — Aa
Genesee Charter Township, Michigan
G.O., Unlimited Tax — A to Baa 1
G.O., Limited Tax — Baa 1
Genesee Township Building Auth., Michigan
G.O. Lease Rental — A to Baa 1
Geneva, Illinois — A
Georgetown County, South Carolina
Pollution Control Revenue 1981 Series
A (International Paper Co.-
Guarantor) — Aa
Georgia Municipal Electric Auth.
Power Revenue & General Power
Revenue — A to A 1
Georgia Private Colleges & Universities Auth.
Emory University/Crawford W. Long
Memorial Hospital Revenue — Aa
Giddings, Texas
Utility Revenue (Refunding) — A
Giddings I/S/D, Texas — Baa 1 to A
Gila County Industrial Devel. Auth., Arizona
Pollution Control Revenue (Inspiration
Consolidated Copper Co. Project;
Toronto-Dominion Bank LOC-
Guarantor) 1981 Series A — Aaa
Gila County Unified S/D No. 41, Arizona — A
Gillette, Wyoming — A
Water & Sewer Revenue — A
Gilroy U/H/S/D, California — †Withdrawn
Gilroy Unified S/D School Building Corp.,
California
1976 Lease Rental — A
Glasscock County Industrial Development
Corp., Texas
Industrial Development Revenue Series of 1981
(Union Pacific Corp.-Guarantor) — Aa

Rating

Glendale Redevelopment Agency, California
Lease Rental Parking 1974 Series A &
Series B — Con. (A) to A
Series of 1976 — Con. (A) to A
Glenwood, Arkansas
Industrial Development Revenue
(Georgia-Pacific Corp.-Guarantor) — Aa to A
Glyndon, Minnesota — Baa
Golden, Colorado
Water Extension Bonds, Dated 4/1/61
& 12/1/61 — †Withdrawn
Gordon County Development Auth., Georgia
Industrial Development Revenue
(RCA Corp.-Guarantor) — A to Baa
Harris County Water Control & Improvement
Dist. No. 21, Texas — Baa to Baa 1
Gordon Development Auth., Georgia
Industrial Development Revenue Series of
1981 (Continental Group, Inc. Project) — A
Grady County I/S/D No. 1,
Oklahoma — †Withdrawn
Grand Forks, North Dakota
United Hospital Revenue — A
Grand Meadow, Minnesota — †Withdrawn
Grand Prairie Hospital Auth., Texas
Grand Prairie Community Hospital First
Mortgage Revenue — Baa 1 to Con. (Baa 1)
Granite City, Illinois
Floating Rate Pollution Control
Revenue, Series of 1981 (National
Steel Corp.-Guarantor) — A
Granite S/D, Utah — Aa to Aa 1
Granite Shoals, Texas — Baa
Grant County Public Utility Dist.
No. 2, Washington
Distribution System Electric
Revenue — Aa to Aa 1
Grant County S/D No. 161, Washington — A
Grant Leased Housing Corp., Louisiana
First Mortgage Revenue — Caa to A
Grants, New Mexico
Lovelace Medical Foundation
Health Care Revenue — A
Sales Tax — Baa 1
Great Falls, Montana
Industrial Development First
Mortgage Revenue Series A of
1981 (Kmart Corp. - Guarantor) — Aa
Industrial Development Revenue
(Safeway Stores, Inc.-Guarantor) — A
Greater Cleveland Regional Transit Auth.,
Ohio — A
Greater Lowell Regional Vocational
Technical H/S/D, Massachusetts — †Suspended
Greater New Bedford Regional Vocational
Technical H/S/D, Massachusetts — †Suspended
Greater Texoma Municipal Utility Dist., Texas
(Sherman Water Supply) Revenue,
Series 1981 — Baa 1
Greeley Building Auth., Colorado
Lease Rental — Aa
Green County, Kentucky
Industrial Building Revenue Series
of 1981 (Kimball International,
Inc.-Lease Guarantor) — Baa
Greene County Industrial Development
Agency, New York
Industrial Development Revenue (Alpha
Portland Ind., Inc.-Guarantor) — Ba to B
Greenfield, Massachusetts — A 1 to A
Greensboro, North Carolina — Aa to Aa 1
Greenville, Wisconsin
Industrial Development Revenue, Series A
(Kimberly Clark Corp. Project) — Aa
Industrial Development Airport
Revenue, Series A (Kimberly
Clark Corp. Project) — Aa
Greenville County, South Carolina
Industrial Development Revenue,
Series of 1981 (Dan River, Inc.
Project) — Baa
Griffin-Spalding County Devel. Auth., Georgia
Revenue, Series of 1981 — A

Rating

Grover City, California — Ba to Baa
Groves, Texas — Baa to Baa 1
Guernsey County, Ohio — Baa 1
Guilford County, North Carolina — Aa to Aa 1
Gulf Coast Industrial Development Auth., Texas
Industrial Development Revenue Series
of 1981 (St. Regis Paper Co.
Project) — A
Gulf Coast Waste Disposal Auth., Texas
Environmental Improvement Revenue
Series of 1982 (Standard Oil Co.
of Indiana-Guarantor) — Aaa
Environmental Improvement Revenue
Series of 1981 (Armco, Inc.-
Guarantor) — †Withdrawn
Environmental Improvement Revenue
(Imperial Chemical Industries, Ltd.-
Guarantor) — Aaa to Aa
Environmental Improvement Revenue,
Series of 1981A & B (Rohm &
Haas Bayport Inc. Project) — A
Pollution Control Revenue Series of
1981 (Monsanto Co. Project) — Aa
Pollution Control Revenue Series
of 1981 (St. Regis Paper Co. Project) — A
Pollution Control Revenue Series of 1980
(Imperial Chemical Industries, Ltd.-
Guarantor) — Aaa to Aa
Water Pollution Control Revenue
Series 1982 (Standard Oil Co.
of Indiana-Guarantor) — Aaa
Gulfway Utility Dist., Texas — Baa

## H

Haddon Township, New Jersey — A
Hale County, Texas — A
Hallowell, Maine — Baa 1
Hamilton County, Ohio
Jewish Hospital Association of
Cincinnati
Hospital Facilities Revenue,
Series of 1981 — Con. (A)
Home for Jewish Aged Glen Manor
Project (U.S. Government
Collateralized) — Con. (Aaa)
Hammond, Indiana
Industrial Development Revenue 1981
Series B (McDonald's Corp.-
Guarantor) — A
Pollution Control Revenue Series
of 1980 (Commonwealth Edison Co.-
Guarantor) — Baa to A
Hammond School City, Indiana — A 1
Hammonton S/D, New Jersey — Baa to Baa 1
Hanahan, South Carolina — A
Hancock County Board of
Education, West Virgina — †Withdrawn
Hancock Place S/D, Missouri — Baa 1 to A
Hancock (Town of), Wisconsin
Industrial Development Revenue Series
of 1981 (H.J. Heinz Co.-Guarantor) — Aa
Hanford S/D, California — †Withdrawn
Hanover County, Virginia — A 1 to A
Hanover Park, Illinois
Waterworks & Sewerage Revenue
Dated 11/1/70 (Refunded) — Aaa
Hanover Park Regional H/S/D,
New Jersey — Aa to Aa 1
Harper Creek Community S/D, Michigan
Qualified School Bond Loan Fund — A to Baa
Harris County Fresh Water Supply Dist.
No. 61, Texas — Baa to Baa 1
Harris County Housing Finance Corp., Texas
Collateralized Loan-to-Lenders Housing
Revenue, Series 1981A — Aa
Harris County Municipal Utility Dist.
No. 8, Texas — Baa
No. 21, Texas — Con. (Baa)
No. 53, Texas — Baa
No. 118, Texas — Baa

Rating

Harris County Water Control & Improvement Dist. No. 119, Texas — Baa
Harris County Water Control & Improvement Dist. No. 140, Texas (Assumed by Humble) — Baa to A
Harrison, Arkansas
Industrial Development: Revenue (Emerson Electric Co.-Guarantor) — Aa to Aaa
Harrison County, Mississippi — A
Pollution Control Revenue 1980 Series A (E.I. du Pont De Nemours & Co., Inc.- Guarantor) — Aaa to Aa
Harrison County S. D. Mississippi — Baa to Baa 1
Hartford, Connecticut — Aa to A 1
Hastings, Nebraska
Industrial Development Revenue (Dana Corp.-Guarantor) — Aa to A
Haverhill, Massachusetts — A
Havre, Montana
Northern Montana Hospital Hospital Facilities Revenue — A
Industrial Development Revenue (Safeway Stores, Inc.-Guarantor) — A
Hawaii, State of
Dept. of Transportation, Special Facility Revenue, Series of 1980 (Matson Navigation Co.-Guarantor) — †Withdrawn
Dept. of Transportation, Special Facility Revenue Bond Anticipation Notes (Matson Navigation Co., Inc.- Guarantor, Bank of America-LOC) Series of 1981 — Aaa
Hawaii Housing Auth.
Home Mortgage Purchase Revenue 1981 Issue A — A
Hawkeye Institute of Technology (Area VII), Iowa — Aa
Hawkins County Industrial Development Board, Tennessee
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) — A
Hays County Hospital Auth., Texas
Adventist Health System/Sunbelt, Inc. Hospital Revenue — A 1
Hayward, California
Imperial Municipal Services Corp. Certificates of Participation — Baa
Hazel Crest, Illinois
Waterworks & Sewerage Revenue Series of 1980 — Baa
Hazleton Area Industrial Development Auth., Pennsylvania
Industrial Development Revenue Series A (First National Bank of Chicago-LOC/Dayco Corp.-Guarantor) — Aa
Hazleton Health Services Auth., Pennsylvania
St. Joseph Hospital — Baa 1
Hempstead U/F/S/D No. 17, New York — †Withdrawn
Henderson County, Texas
Henderson County Memorial Hospital Hospital Revenue — †Withdrawn
Hendricks County Hospital Association, Indiana
Lease Rental — Con. (A)
Henrico County Industrial Development Auth., Virginia
Industrial Development Revenue, Series A (Dart & Kraft, Inc.-Guarantor) — Aa
Henry County Development Auth., Georgia
Industrial Development Revenue Series of 1979 (Georgia-Pacific Corp.-Guarantor) — Aa to A
Henry County Industrial Development Auth., Virginia
Pollution Control Revenue, Series A (E.I. du Pont De Nemours & Co., Inc.- Guarantor) — Aaa to Aa
Henry County S/D, Georgia — Baa to A
Henry & Whiteside Counties Community Unit S/D No. 228, Illinois — A
Hermon, Maine — Baa
Hicksville Water Dist., New York — †Withdrawn

Rating

Higher Education Loan Program of Kansas, Inc.
Guaranteed Student Loan Program Revenue, Series of 1981 — A 1
Highland Heights, Ohio — A to A 1
Highland I/S/D, Texas — Baa 1
Highlands, New Jersey — A
Highland Park, Illinois — Aa to Aa 1
Highlands School Authority, Pennsylvania
Lease Rental Revenue — †Withdrawn
Highlands S/D, Pennsylvania — †Withdrawn
Hill City I/S/D No. 2, Minnesota — Baa
Hill County Elementary S. D. No. 16, Montana — A
Hillsborough County Industrial Development Auth., Florida
Pollution Control Revenue Series of 1972, 1974, & 1974B (Tampa Electric Co.-Guarantor) — A to Aa
Pollution Control Revenue, Series A (Tampa Electric Co.-Guarantor) — Aa
Hillsdale S/D, New Jersey — Baa 1 to A
Hillside, New Jersey — A
Hilltown Township School Auth., Pennsylvania (now Pennridge School Auth.)
Series 1962, School Revenue — †Withdrawn
Hixton, Wisconsin
South Alma Cheese Factory, Inc. Project (U.S. S.B.A. Guaranteed) — Aaa
Hobbs, New Mexico
Water Revenue Refunding, Series of 1963 — †Withdrawn
Hobbs Municipal S/D No. 16, New Mexico — A to A 1
Holbrook, Massachusetts — A
Hollidaysburg Area S/D, Pennsylvania — A
Series of 1969 — †Withdrawn
Holyoke, Massachusetts
Collateralized Pollution Control Revenue, Series of 1981 (Citibank, N.A. (LOC)-Holyoke Water Power Co.-Guarantor) — Aaa
Holyoke, Massachusetts — A to Baa 1
Homewood Educational Building Auth., Alabama
Samford University Building Revenue, Series of 1974 (Refunded) — A to Aaa
Homewood-Flossmoor Park Dist., Illinois — A
Hooks I/S. D., Texas — Baa
Hopewell Industrial Development Auth., Virginia
Resource Recovery Revenue Series 1981 (Continental Group, Inc.-Guarantor) — A
Hopkinsville, Kentucky
Water Revenue, Series of 1953 (Refunded) — †Withdrawn
Hot Springs, Arkansas
Sewer Revenue Refunding — A to Ba
Houghton Economic Development Corp., Michigan
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) — A
Houston, Texas
Water Revenue, Series First, Second, Third, 1968, 1969, 1973, 1974, 1975, 1976, 1979, & 1979-A (Refunded) — Con. (Aaa) to Aaa
Houston Housing Finance Corp., Texas
Single Family Mortgage Revenue (Multiple Originators & Servicers) Series of 1980 — Aa
Hudson, Massachusetts — A
Hudson County, New Jersey
Chapter 74 State Law — †Withdrawn
Hull, Massachusetts — A to Baa
Humboldt County S/D, Nevada — Baa to Baa 1
Huntsville Industrial Devel. Board, Alabama
Industrial Revenue (Archer-Daniels-Midland Co. Project) — A
Hurst, Texas
Waterworks & Sewer Revenue Series of 1955, 1958, 1959, 1963, 1964, 1965, 1966, 1967, 1968, 1972, 1979, 1980 (Refunded) — A to Aaa
Waterworks & Sewer Revenue Refunding, Series of 1981 — A

Rating

Hutchinson, Kansas
Single Family Mortgage Revenue (Multiple Originators & Servicers) 1981 Series A — A 1
Hutchinson, Minnesota
Industrial Development First: Mortgage Revenue, 1981 Series A (K mart Corp.-Tenant & Guarantor) — Aa
Hutchinson County, Texas
Series of 1981 — A to Aa
Hyattsville, Maryland
Industrial Development Revenue (Safeway Stores, Inc.-Guarantor) — A

# I

Idaho Falls, Idaho
Dated 4/1/79, Series of 1979 (Refunded) — Con. (A 1) to Aaa
Illinois Educational Facilities Auth.
University of Chicago Revenue, Series of 1981 — Aaa
Illinois Environmental Facilities Financing Auth., Illinois
Pollution Control Revenue, Series A (Caterpillar Tractor Co. Project) — Aa
United States Small Business Administration Guaranteed, 1981 Series A1 - A4 — Aaa
Illinois Environmental Facilities Financing Auth.
Pollution Control Revenue Series of 1979 (Commonwealth Edison Co.-Guarantor) — Baa to A
X-L Disposal Corp. Project (U.S. S.B.A. Guaranteed) — Aaa
Illinois Health Faculites Auth.
Franciscan Sisters Health Care Corp. Revenue, Series of 1981 — A
Little Company of Mary Hospital Hospital Revenue — A
MacNeal Memorial Hospital Revenue Series of 1977 (Refunded) — A to Aaa
Memorial Hospital for McHenry County Revenue — Con. (Baa 1)
Mercy Hospital & Medical Center Revenue, Series of 1981 (Citibank, N.A.-LOC Westlake Community Hospital Project-Guarantor) — A
St. Therese Hospital Hospital Revenue — Aaa
Thorek Hospital & Medical Center Revenue — Con. (A)
Victory Memorial Hospital Association Lease Rental — Con. (Baa 1)
West Suburban Hospital Revenue — Con. (A) to A
Illinois Industrial Development Auth.
Industrial Development Revenue Series of 1981 (Warner-Lambert Co. Project) — †Withdrawn
Illinois Industrial Pollution Control Financing Authority
Pollution Control Revenue 1977 Series A (Commonwealth Edison Co.-Guarantor) — Aa
Independence, Kansas
Industrial Development Revenue Series of 1975 (Emerson Electric Co.-Guarantor) — Baa to A
Independence County, Arkansas
Pollution Control Revenue 1981 Series H (National Rural Utilities Cooperative Finance Corp.-Guarantor) — Aa to Aaa
Indian River County Housing Finance Auth., Florida
Collateralized Loans to Lenders Housing Revenue 1980 Series A — A
Indiana County Hospital Auth., Pennsylvania
Indiana Hospital Lease Rental Revenue — Aa
Indiana Educational Facilities Auth.
Manchester College Revenue, Series of 1980 (Collateralized) — Con. (A) to A

Rating

Indianapolis, Indiana
Industrial Development Revenue, Series A (Dart & Kraft, Inc.-Guarantor) ---------- Aa
Economic Development Revenue Series of 1980 ---------- A to Baa
Economic Development Revenue, Series of 1981 (Williams Companies Project) ---------- Baa
Industrial Development Revenue (American Hospital Supply Corp. Project) Series A ---------- Aa
Indianapolis Public Transportation Corp., Indiana ---------- Aaa to A 1
Ingham County, Michigan
G.O., Limited Tax ---------- †Withdrawn
Ingham Medical Center Revenue ---------- A
Inglewood Fire Training Facility Auth., California
Lease Rental ---------- A
Inglewood Parking Auth., California
Lease Rental ---------- Con. (A) to A
Inglewood-Los Angeles County Civic Center Auth., California
Series A, B, C, & D Lease Rental ---------- Con. (A) to A
Intermountain Power Agency, Utah
Power Supply Revenue ---------- Con. (A 1)
Iowa City Community S/D, Iowa ---------- Aa to Aa 1
Iowa Falls, Iowa
Industrial Development Revenue Series of 1981 (Ralston Purina Co.-Obligor) ---------- Aa
Iowa Valley Community College Dist., Iowa ---------- Aa
Ironwood Economic Devel. Board, Michigan
Economic Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) ---------- Aa
Iroquois County Community Unit S/D No. 9, Illinois ---------- A 1
Irving, Texas ---------- Aa to Aa 1
Irving I/S/D, Texas ---------- Aa to Aa 1
Irwindale Community Redevelopment Agency, California
City Industrial Redevel. Project Special Obligation, Series of 1977 ---------- †Withdrawn
Issaquah, Washington ---------- A 1

## J

Jackson, Kentucky
Industrial Building Revenue (Eltra Corp.-Guarantor) ---------- Aa to A
Jackson, Mississippi ---------- Aa to A 1
Sewerage Revenue, Series of 1971 & 1976 (Refunded) ---------- A to Aaa
Special Obligation ---------- Con. (Aaa) to Aaa
Jackson County, Mississippi
Port Facility Revenue Series of 1981 (Chevron U.S.A., Inc.-Guarantor) ---------- Aaa
Industrial Development Revenue Series of 1979 (Dana Corp.-Guarantor) ---------- Aa to A
Pollution Control Revenue 1981 Series A (Gulf Power Co.-Guarantor) ---------- A
Pollution Control Revenue Series of 1981 (Standard Oil Co. of California-Guarantor) ---------- Aaa
Jackson County, Oregon
Pollution Control Revenue Series of 1981 (Minnesota Mining & Manufacturing Co.-Guarantor) ---------- Aaa
Jackson County S/D No. 4, Oregon ---------- A
Jackson Redevelopment Auth., Mississippi
Urban Renewal Revenue (Parking Facility No. 3) ---------- A 1 to A
Urban Renewal Revenue, Series 1977-A ---------- A 1 to A
Urban Renewal Town Creek Tube Project Bonds ---------- A 1 to A
Urban Renewal 1976 Parking Facility Project Bonds ---------- A 1 to A
Jacksonville, Florida
Sewer Revenue Certificates Sewer Dist. No. 2 (Refunded) ---------- Aaa

Rating

Jacksonville Port Auth., Florida
Industrial Development Revenue Series of 1981 (Union Camp Corp.-Guarantor) ---------- Aa
Marine Terminal Facility Industrial Development Revenue Series of 1981 (Occidental Petroleum Corp.-Guarantor) ---------- A
Jasper County, Indiana
Collateralized Pollution Control Revenue, Series of 1981 (Northern Indiana Public Service Co.-Guarantor) ---------- Aa
Pollution Control Revenue Notes, Series of 1981 (Northern Indiana Public Service Co.-Guarantor) ---------- A
Jefferson County, Kentucky
Pollution Control Revenue (Flintkote Co. - Guarantor) ---------- †Withdrawn
Jefferson County, Arkansas
Pollution Control Revenue 1981 Series H (National Rural Utilities Cooperative Finance Corp.-Guarantor) ---------- A
Jefferson County, Colorado
Residential Mortgage Revenue 1980 Series B ---------- Aa
Jefferson County, Kentucky
Pollution Control Revenue 1981 Series A (Louisville Gas & Electric Co. - Guarantor) ---------- Aa
Pollution Control Revenue Series of 1975A, 1976A, 1978A, & 1979A (Louisville Gas & Electric Co.-Guarantor) ---------- Aaa to Aa
Jefferson County Drainage Dist. No. 3, Texas ---------- Baa 1
Jefferson County Drainage Dist. No. 6, Texas ---------- A 1 to Aa
Jefferson County Industrial Development Agency, New York
Industrial Revenue (United Communications Corp. -Guaranotr/First National Bank of Chicago -LOC ---------- Aa
Jefferson County Reorganized S/D R-3, Missouri ---------- Baa 1 to Baa
Jefferson Levee Dist., Louisiana ---------- †Withdrawn
Jefferson Levee Dist., Louisiana ---------- Baa 1
Jefferson Parish Home Mortgage Authority, Louisiana
Single Family Mortgage Revenue (Multiple Originators & Servicers) 1980 Series A ---------- Aa
Jefferson Parish Hospital Service Dist. No. 2, Louisiana
East Jefferson General Hospital Hospital Revenue, Series of 1975 ---------- Con. (A) to A 1
Jefferson Parish School Board, Louisiana
1981 Series B (Sales & Use Tax 1/4%) ---------- Baa 1
Jefferson Township S/D, New Jersey Baa to Baa 1
Johnson County, Iowa ---------- Aa to Aa 1
Johnson County, Kansas
Single Family Mortgage Revenue, 1981 Series A ---------- Aa
Johnson County Community Junior College Dist., Kansas ---------- Aa to Aa 1
Joliet, Illinois
Pollution Control Revenue Series of 1981 (Commonwealth Edison Co.-Guarantor) ---------- A
Pollution Control Revenue 1975 Series (Commonwealth Edison Co.-Guarantor) ---------- Baa to A
Pollution Control Revenue 1979 Series A & B (Commonwealth Edison Co.-Guarantor) ---------- Baa to A
Joliet Regional Port Dist., Illinois
Industrial Building Revenue Series of 1981 (Dow Chemical Co.-Obligor) ---------- Aa
Juab County, Utah
Floating Rate Industrial Development Revenue, Series of 1981 (Martin Marietta Corp. Project) ---------- A

Rating

Floating-Rate Pollution Control Revenue, Series of 1981 (Martin Marietta Corp. Project) ---------- A
Junction, Texas ---------- Baa
Jurupa Community Services Dist., Improvement Dist. No. 1, California ---------- Ba to Baa 1

## K

Kalamazoo, Michigan ---------- Aaa to Aa
G.O., Limited Tax ---------- A 1
Waste Water Revenue ---------- A 1
Water Revenue ---------- A 1
Kalamazoo Building Auth., Michigan
General Obligation, Lease Rental ---------- Aaa to Aa
Kalamazoo City S/D, Michigan
Qualified School Bond Loan Fund ---------- Aaa to Aa
NonQualified School Bond Loan Fund ---------- Aaa to Aa
Kalamazoo Economic Development Corp., Michigan
Economic Development Revenue 1981 Series A (La Quinta Motor Inns, Inc.-Guarantor; Citibank, N.A.- LOC) ---------- Aaa
Kanawha County, West Virginia
Industrial Development Revenue (Kroger Co.-Guarantor) ---------- A
Pollution Control Revenue, Series A (E.I. du Pont de Nemours & Co., Inc.- Guarantor) ---------- Aaa to Aa
Kanawka County, West Virginia
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Kane Area School Building Auth., Pennsylvania
Lease Rental ---------- Ba to Baa
Kansas City, Kansas
Industrial Development Revenue, Series 1981 (Time, Inc.-Guarantor) ---------- Aa
Floating Rate Single Family Mortgage Revenue, 1981 Series A ---------- Aa
Water & Electric Revenue ---------- †Suspended
Kansas City Community College Dist., Kansas ---------- †Withdrawn
Kansas City Industrial Development Auth., Missouri
Industrial Development Revenue Series of 1981 (St. Regis Paper Co. Project) ---------- A
Pollution Control Revenue Series of 1981 (Armco, Inc.-Project) ---------- A
Pollution Control Revenue (Bowen Construction Co. Project) U.S. Small Business Administration Guaranteed ---------- Aaa
Karlstad I/S/D No. 353, Minnesota ---------- Baa 1
Kearny, New Jersey ---------- Aa to A 1
Kearny S/D, New Jersey ---------- Aa to A 1
Keene, New Hampshire
State Guaranteed Sewer ---------- †Withdrawn
Keene I/S/D, Texas ---------- Baa
Kelseyville Unified S/D, California ---------- Baa to Baa 1
Kendall & Kane Counties Community Unit S/D No. 115, Illinois ---------- A
Kenosha, Wisconsin
Sewer Revenue ---------- A 1 to A
Kent, Washington ---------- A to A 1
Kenton County Water Dist. No. 1, Kentucky
Water Revenue ---------- A to Baa
Water Revenue, 1981 Series A ---------- Baa
Kentucky Development Finance Auth.
Good Samaritan Hospital Revenue ---------- Con. (A)
Kentucky Higher Education Student Loan Corp.
Student Loan Revenue 1981 Series A ---------- A 1
Kentucky Pollution Abatement Auth.
Pollution Abatement Revenue Small Business Administration Guaranteed (Madisonville Waste Recovery Project) ---------- Aaa
Kentucky State Property & Building Commission
Project No. 22, Series A Revenue ---- †Withdrawn

Rating

Kentucky Turnpike Auth.
Economic Development Road Revenue, 1981 Series A---†Withdrawn
Resource Recovery Road Revenue Refunding, 1981 Series A---A 1
Resource Recovery Road Revenue Series of 1977A, 1978A, 1979A (Refunded)---Con. (Aaa) to Aaa
Toll Road Revenue Refunding Series of 3/1/78 & 1/1/81 (Refunded)---Con. (Aaa) to Aaa
Toll Road Revenue Refunding 1981 Series A---A
Toll Road Revenue (1969 Indenture) Series 7/1/70 & 1/1/71---†Withdrawn
Kernersville, North Carolina---Baa to Baa 1
Kewanee, Illinois
Economic Development Revenue (Kroger Co. Project-Guarantor)---A
Keyport (Borough of), New Jersey---A
Key West, Florida
Electric Revenue, Series 1980B (Junior Lien)---†Withdrawn
King County Fire Protection Dist.
No. 10, Washington---A
No. 43, Washington---A
King County Public Hospital District No. 4, Washington---A
King County Water Dist. No. 58, Washington
Water Revenue---Baa 1 to A
Kingman, Arizona---A
Kingman Municipal Property Corp., Arizona
Lease Rental---Baa to Baa 1
Kirkwood Community College (Area X), Iowa
Capital Loan Notes---Aa to Aa 1
Kit Carson & Yuma Counties S/D RE-6J, Colorado
Bonds of 1971---†Withdrawn
Knox County, Ohio---A
Knox & Warren Counties Community Unit S/D No. 205, Illinois---A 1 to A
Knox County Industrial Development Board, Indiana
Industrial Development Revenue, Series of 1981 (Dayton-Hudson Corp.-Guarantor)---Aa
Knox County Industrial Development Board, Tennessee
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor)---A
Industrial Development Revenue Series of 1981 (General Mills, Inc. Project)---A
Industrial Development Revenue Series of 1981 (Kroger Co.-Guarantor)---A
Knoxville Community S/D, Iowa---†Withdrawn
Kokomo, Indiana
Economic Development Revenue (Penn-Dixie Ind. Inc.-Guarantor)---Caa to Ca
Pollution Control Revenue (Penn-Dixie Ind., Inc.-Guarantor)---Caa to Ca

# L

La Feria, Texas---Baa
Lacey, Washington
Water & Sewer Revenue---†Withdrawn
LaCrosse, Wisconsin
In Pollution Control Revenue Collateralized, Series A (Northern States Power Co.-Guarantor)---Aa
Idustrial Development Revenue 1981 Series E (National Rural Utilities Cooperative Finance Corp.-Guarantor)---A
Ladoga School Building Corp., Indiana
Lease Rental---Con. (A) to A
Lafayette Public Trust Financing Authority, Louisiana
Single Family Mortgage Revenue 1980 Series A---Aa

Rating

LaGrange Development Auth., Georgia
Industrial Revenue, Series of 1981 (Butler Manufacturing Co.-Project)---A
Lake Charles Harbor & Terminal Dist., Louisiana
Port Facilities Revenue, Series 1981 (Cities Service Co.-Guarantor)---A
Lake City, Florida
Industrial Development Revenue Series of 1981 (Ralston Purina Co.-Obligor)---Aa
Lake County Community H/S/D No. 123, Illinois---A to Baa 1
Lake County S/D No. 70, Illinois---†Withdrawn
Lake County S/D No. 89, Illinois---†Withdrawn
Lake Local S/D, Ohio---†Withdrawn
Lake Success, New York---Baa to A
Lake Forest, Illinois---Aa to Aa 1
Lakeland S/D Auth., Pennsylvania
1971 Series A, Revenue---†Withdrawn
Lakeville I/S/D No. 194, Minnesota---Baa 1 to A
Lakeway Municipal Utility Dist. No. 1, Texas--Baa
Lakewood Township S/D, New Jersey---Baa to Baa 1
Lampasas County, Texas
Industrial Revenue, Series 1981 (Ralston Purina Co. Project)---Aa
Lancaster County, Nebraska
Industrial Development Refunding Revenue (Archer-Daniels-Midland Co. Project)---A
Lancaster County, South Carolina
Industrial Development Revenue (Dana Corp.-Guarantor)---Aa to A
Lancaster County Vocational Technical School Auth., Pennsylvania
Series of 1968---—Withdrawn
Lancaster Industrial Development Auth., Pennsylvania
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor)---A
Commercial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor)---Aa
Industrial Development Revenue Series of 1981 (Union Camp Corp.-Guarantor)---Aa
Lancaster S/D, California---†Withdrawn
Lancaster Township S/D Authority, Pennsylvania---†Withdrawn
Lanesboro, Minnesota---Baa
Langham Creek Utility Dist., Texas---Baa
Lansing Hospital Finance Auth., Michigan
Edward W. Sparrow Hospital First Mortgage Hospital Revenue---Con. (A)
Larimer, Weld & Boulder Counties S/D RE2J, Colorado Refunding Bonds Dated 8/1/71 Bonds Dated 11/1/71---†Withdrawn
LaSalle County High S/D No. 140, Illinois---†Withdrawn
Latah County, Idaho---A
Latah County S/D No. 281, Idaho---A
Lauderdale County & the City of Florence Public Hospital Board, Alabama
Eliza Coffee Memorial Hospital Hospital Revenue---Con. (A) to A 1
Lauderhill, Florida
Improvement Revenue---Baa 1
Laurel, Mississippi
Industrial Development Revenue Series of 1977 (General Motors Corp.-Guarantor)---Aaa to Aa
Lawrence, Massachusetts---Baa
Lawrence S/D, Kansas
Series of 1959 & 1960---†Withdrawn
Leavenworth County, Kansas
Floating Rate Single Family Mortgage Revenue, 1981 Series A---A
Single Family Mortgage Revenue 1981 Series B---A 1
Lebanon City S/D Authority, Pennsylvania---†Withdrawn

Rating

Lebanon County Industrial Development Auth., Pennsylvania
Environmental Improvement Revenue (Aluminum Co. of America-Guarantor)---A
Environmental Improvement Revenue 1981 Series B (Aluminum Co. of America-Guarantor)---A
Pollution Control Revenue 1981 Series A (Aluminum Co. of America-Guarantor)---A
Lee County, Florida
Building Tax Anticipation Certificates---†Withdrawn
Lee County, Texas---A
Leeds, Alabama
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor)---Aa
Le Sueur County, Minnesota---A
LeSuer Cheese Co. U.S. Small Business Administration Guaranteed---Aaa
Lee County S/D, South Carolina---Baa
Lehigh County General Purpose Auth., Pennsylvania
Muhlenberg Medical Center Gross Revenue---Con. (Baa 1) to A
Lehigh County Industrial Development Auth., Pennsylvania
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor)---A
City of Allentown Guaranty Parking Revenue, Series of 1981---Aa
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor)---A
Lemon Grove S/D, California---†Withdrawn
Lenape Valley Regional H/S/D, New Jersey---Baa to Baa 1
Lenox Economic Development Corp., Michigan
Limited Obligation, Series of 1981 (Kroger Co.-Guarantor)---A
Leon County, Florida
Courthouse Certificates of 1959---†Withdrawn
Leon County Housing Finance Auth., Florida
Collateralized Loans to Lenders Housing Revenue, 1980 Series A---Aa
Leon I/S/D, Texas---Baa 1
Lewis & Clark County H/S/D No. 1, Montana---A to A 1
Lewisport, Kentucky
Industrial Revenue (Martin Marietta Aluminum Inc. Project)---Ba to Baa
Lexington County, South Carolina
Industrial Revenue (Litton Industries, Inc.-Guarantor)---Baa to A
Lexington-Fayette Urban County Government, Kentucky
Sewer Refunding Revenue---A
Liberty, South Carolina
Industrial Development Revenue, Series of 1981 (Dan River, Inc. Project)---Baa
Lillian I/S/D, Texas---Baa
Limestone, Maine---Baa
Limestone Water & Sewer Dist., Maine---Baa
Lincoln, Nebraska
Prior Lien Electric Revenue, Series of 1971---†Withdrawn
Lincoln, Oregon
(Bancroft Bonds)---†Withdrawn
Lincoln County, Wyoming
Pollution Control Revenue (Union Pacific Corp.-Guarantor)---Aa
Pollution Control Revenue (Utah Power & Light Co.-Guarantor)---A
Lincoln Park Economic Development Corp., Michigan
Economic Development Limited Obligation Revenue (Michigan National Bank-LOC/ Murray Enterprises, Inc. Project-Guarantor)---A
Limited Obligation Revenue Series of 1981 (Kroger Co.-Guarantor)---A

Rating

Linn County, Iowa---------- Aa to Aa 1
Lisle (Village of), Illinois
Industrial Development Revenue (Dana Corp.-Guarantor) ---------- Aa to A
Lititz Area School Auth., Pennsylvania ---------- †Withdrawn
Little Rock, Arkansas
Industrial Development Revenue Series of 1980 (Archer-Daniels-Midland Co. Project) ---------- A
Littleton, Colorado
Certificates of Participation---------- A
Livingston Township, New Jersey--------- Aa to Aa 1
Livonia Economic Development Corp., Michigan
Limited Obligation Revenue (Northwestern Mutual Life Insurance Co. & Broch Hotel Corp.-Guarantor) ---------- Aaa
Lodi S/D, California ---------- †Withdrawn
Lodi Unified H/S/D, California-------- †Withdrawn
Logan County Industrial Development Auth., Oklahoma
Industrial Development Revenue (Union Pacific Corp.-Guarantor) ---------- Aa
Logansport Community School Corp., Indiana ---------- A 1
Long Beach Township, New Jersey---- †Withdrawn
Longview, Texas
Water & Sewer Revenue---------- Aa to A
Los Alamos County, New Mexico
Lutheran Hospitals & Homes Society (Guaranteed) Los Alamos Project Hospital Facility Revenue---------- A 1
Los Angeles Convention & Exhibition Center Auth., California
Lease Rental, Series C---------- Con. (Aa) to Aa
Los Angeles County-El Monte Comprehensive Health Center Auth., California
Lease Rental---------- Con. (A 1)
Los Angeles Imperial Municipal Services Corp., California
Certificates of Participation---------- Aa
Los Angeles Regional Airport Improvement Corp., California
Industrial Development Revenue (Western Air Lines, Inc.-Guarantor) ---------- Ba to B
Los Nietos S/D, California ---------- †Withdrawn
Loudon, Tennessee
Electric Revenue ---------- A 1
Water & Sewer Revenue, Series 1981A (A.E. Staley Manufacturing Co.-Guarantor) ---------- A
Loudon Industrial Development Auth., Tennessee
Pollution Control Revenue Series of 1981 (A.E. Staley Manufacturing Co. Project)---------- A
Louisa County, Iowa
Collateralized Pollution Control Revenue (Iowa Power & Light Co.-Guarantor)---------- Aa
Pollution Control Revenue 1981 Series B (Iowa-Illinois Gas & Electric Co.-Guarantor)---------- A
Pollution Control Revenue (National Rural Utilities Cooperative Finance Corp.-Guarantor)---------- A
Pollution Control Revenue (Iowa-Illinois Gas & Electric Co.-Guarantor) ---------- Aa
Pollution Control Revenue Series of 1981 (Iowa Public Service Co.-Guarantor)---------- Aa
Louisiana Housing Finance Agency
Single Family Mortgage Revenue Series of 1981---------- Aa
Louisiana Offshore Terminal Auth.
Deepwater Port Revenue First Stage Series C (Loop, Inc.-Obligor)---------- Aa
Louisiana Public Facilities Auth.
Single Family Mortgage Purchase Series of 1981---------- Aa

Rating

Louisville Public Properties Corp., Kentucky
First Mortgage Revenue, Dated 10/1/81 -------- A
Lowell, Massachusetts---------- Baa 1
Lubbock, Texas
Electric Revenue---------- Aa to A 1
Lubbock Housing Finance Corp., Texas
Single Family Mortgage Revenue 1980 Series A ---------- A
Lucas County, Ohio
Industrial Development Revenue (General Mills, Inc. Project) ---------- A
Lufkin I/S/D, Texas---------- A to A 1
Lyford I/S/D, Texas---------- Baa
Lynchburg Industrial Development Auth., Virginia
Industrial Development Revenue (Kroger Co.-Guarantor) ---------- A
Lynchburg General Marshall Lodge Hospital, Inc., Hospital Facility First Mortgage Revenue, Series of 1981 ---------- A
Lynn, Massachusetts---------- A to Baa
Lynwood, Illinois ---------- Baa
Lyon County, Minnesota ---------- A

# M

Macon County Development Auth., Georgia
Industrial Development Revenue (Archer-Daniels-Midland Co. Project) -------- A
Macon-Bibb County Industrial Auth., Georgia
(Allied Industrial Park Project) Series of 1981 ---------- A
Madison, Florida
Industrial Development Revenue (Winn-Dixie Stores, Inc.-Guarantor) ---------- A
Madison, Indiana
Waterworks Revenue, Series of 1981 ---------- Baa 1
Madison, Wisconsin
Special Assessment -B- Bonds, Dated 8/1/80---------- Aa
Madison County Industrial Development Agency, New York
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor)---------- A
Madison L/S/D, Ohio---------- A to Baa
Mahtomedi, Minnesota---------- †Withdrawn
Maine Health & Higher Educational Facilities Auth.
Colby College, Revenue Series A (Collateralized)---------- Aaa
Colby College, Revenue Series A ---------- A 1
Eastern Maine Medical Center ---------- A 1
Mid-Maine Medical Center Revenue---------- Con. (A)
Mainland Regional H/S/D, New Jersey ---------- Ba to Baa
Malden, Massachusetts---------- Baa 1 to Baa
Manalapan Township, New Jersey ---------- A to A 1
Manatee County, Florida
Industrial Development Revenue Series A (Florida Power & Light Co.-Guarantor) ---------- Baa to A
Industrial Development Revenue Series of 1981 (Eaton Corp. Project)---------- A
Pollution Control Revenue (Florida Power & Light Co.-Guarantor) ------- Baa to A
Manatee County Housing Finance Auth., Flroida
Mortgage Revenue, 1981 Series A (Multiple Originators & Servicers) ---------- A
Manatee County Special Tax S/D No. 1 (Cons.), Florida ----------†Withdrawn
Manchester, Iowa
Industrial Development Revenue (Eltra Corp.-Guarantor) ---------- Aa to A
Manhattan Beach, California
Water Revenue----------†Withdrawn

Rating

Manhattan Beach-Los Angeles County Civic Center Auth., California
Lease Rental---------- Con. (A) to A
Manhattan S/D, Kansas----------†Withdrawn
Manheim C/S/D, Pennsylvania ---------- A
Manheim Township School Auth., Pennsylvania
School Revenue, Series of 1976 ------ †Withdrawn
Manitowoc County, Wisconsin ---------- Aa to Aa 1
Mankato, Minnesota
Industrial Development Revenue Series of 1981 (Archer-Daniels-Midland Co. Project) ---------- A
Pollution Control Revenue Collateralized, Series of 1981 (Northern States Power Co.-Guarantor)---------- Aa
Manteca U/H/S/D, California --------- †Withdrawn
Mapleton, Minnesota
Industrial Development Revenue Series of 1981 (Ralston Purina Co.-Obligor) ---------- Aa
Marathon County, Wisconsin ---------- Aa to Aa 1
Maricopa County, Arizona ---------- Aa to Aa 1
Samaritan Health Service, Hospital Revenue Refunding Project of 1977, Dated 5/1/77 & Project of 1978, Dated 8/1/78 (Refunded)---------- A 1 to Aaa
Walter O. Boswell Memorial Hospital Hospital Revenue Refunding & Improvement---------- Con. (A)
Maricopa County Elementary S/D No. 90, Arizona---------- A to A 1
Maricopa County Industrial Development Auth., Arizona
Lutheran Hospitals & Homes Society (Guaranteed) Mesa Hospital Facility Revenue ---------- A 1
Samaritan Health Service Hospital Revenue (Refunding)---------- A 1
Marine City Economic Development Corp., Michigan
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor)---------- A
Marion, Indiana
Sewage Works Revenue---------- †Withdrawn
Water Revenue, Series of 1968 ---------- A to Baa
Marion County Hospital Authority, Indiana
Methodist Hospital of Indiana Hospital Facility Revenue---------- A 1
Winona Memorial Hospital, Hospital Revenue, Series of 1981---------- Con. (A)
Marion County Industrial Development Auth., Florida
Industrial Development Revenue Series of 1981 (Midland-Ross Corp.-Guarantor) ---------- A
Marion County Industrial & Environmental Development Board, Tennessee
Pollution Control Revenue (Penn-Dixie Ind., Inc.-Guarantor)-------- †Withdrawn
Marion County Special Tax S/D No. 1, Florida---------- †Withdrawn
Marion & Polk Counties S/D No. 24J, Oregon---------- Aa
Marlette Community S/D, Michigan
Qualified School Bond Loan Fund ------- A 1 to A
Marshfield, Wisconsin ---------- Aa
Maverick County Industrial Development Corp., Texas
Industrial Development Revenue 1981 Series A (Republic Bank of Dallas, N.A.–LOC/La Quinta Motor Inns, Inc.-Guarantor) ---------- Aa
Maryland Department of Transportation
Consolidated Transportation ---------- Aa to A 1
County Transportation ---------- Aa to A 1
Maryland Health & Higher Educational Facilities Auth.
Washington County Hospital Rev.------ Con. (A)
Mason County Community Unit S/D No. 123, Illinois ---------- †Withdrawn

Rating

Massachusetts Health & Educational Facilities Auth.
Addison Gilbert Hospital Revenue — A
Beverly Hospital Revenue, Junior Lien — A 1
Brockton Hospital, Revenue — Con. (A)
Carney Hospital Revenue — Con. (A)
Falmouth Hospital Revenue — Con. (A)
Goddard Memorial Hospital, Revenue — A
Wellesley College Revenue, Series A (Collateralized) — Aaa
Massachusetts Home Mortgage Finance Agency
Mortgage Loan Participation — Aa to A
Massachusetts Housing Finance Agency
Residential Development, Issue II — Con. (A 1)
Massachusetts Industrial Finance Agency
Industrial Revenue, 1981 Series B (First National Bank of Boston-LOC/ New England Business Service, Inc.-Guarantor) — Aa
Industrial Revenue (Butler Manufacturing Co.-Guarantor) — A
Parking Garage, Series 1981 (Manufacturers Hanover Trust Co.-LOC/Lafayette Place Parking Assoc.-Guarantor) — Aaa
Pollution Control Revenue Series of 1981 (Springfield Foundry Co., Inc.) U.S. Small Business Administration Guaranteed — Aaa
Seaman Paper Company of Massachusetts, Inc. Project, United States Small Business Administration Guaranteed — Aaa
Massillon City S/D, Ohio — A 1 to Baa
Mauston, Wisconsin — Baa 1
Mayfield, Broadalbin, et al. C/S/D No. 1, New York — †Withdrawn
Mayor & City Council of Baltimore, Maryland
Floating Rate Monthly Demand Port Facilities Revenue (Manufacturers Hanover Trust Co.-LOC/Occidental Petroleum Corp.-Guarantor) — Aaa
Maywood, Illinois — A
McAllen, Texas
International Toll Bridge Improvement Revenue — A
McCandless Industrial Development Auth., Pennsylvania
Commercial Development First Mortgage Revenue, 1981 Series A (Kroger Co.-Tenant & Guarantor) — A
Commercial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) — Aa
McComb Local S/D, Ohio — A to Baa
McCook, Nebraska
Industrial Development Revenue Series A (First National Bank of Chicago-LOC/Dayco Corp.-Guarantor) — Aa
McDonough County Community Unit S/D No. 185, Illinois — A 1 to A
McDuffie County Development Auth., Georgia
Industrial Development Revenue (Beatrice Foods Co. Project) — Aaa
Medina, Minnesota — Baa to Baa 1
McKinney Industrial Development Board, Texas
Industrial Development Revenue Series of 1981 (St. Regis Paper Co. Project) — A
McLeod I/S/D, Texas — Baa
McMinnville, Tennessee — Baa to Baa 1
Mechanic Falls, Maine — Baa
Medina County, Texas — Baa 1
Medford, Massachusetts — Aa to A
Melbourne, Florida — Baa to Baa 1
Excise Tax Revenue — Baa to Baa 1
Utility Improvement Revenue — Baa to Baa 1
Water & Sewer Revenue Series of 1963 & 1966 — †Withdrawn
Melrose, Massachusetts — Aa to A
Melrose Park, Illinois — A 1
Melvindale Economic Devel. Corp., Michigan
Limited Obligation Revenue, Series A (Detroit Bank & Trust Co.–LOC/North American Steel Corp Project — Aa

Rating

Memphis, Tennessee
Sewer Revenue — A
Memphis County Industrial Development Board, Tennessee
Industrial Development Revenue (Owens-Corning Fiberglas Corp. Project) — A
Memphis (City of) & Shelby County
Industrial Development Board, Tennessee
Industrial Revenue, Series 1980 (Archer-Daniels-Midland Co. Project) — A
Memphis-Shelby County Airport Auth., Tennessee
Project Revenue, Series of 1981 (Federal Express Corp.-Guarantor) — Baa
Menomonee Falls, Wisconsin
Pollution Control Revenue (Milwaukee Solvents & Chemicals Project) U.S. Small Business Administration Guaranteed — Aaa
Mequon-Thiensville S/D, Wisconsin — A
Mercer County, New Jersey — Aa to Aa 1
Mercer County, North Dakota
Pollution Control Revenue Series 1981G (National Rural Utilities Cooperative Finance Corp.-Guarantor) — A
Mercer County Improvement Auth., New Jersey
Lease Rental — Aa to Aa 1
Mercer County Industrial Development Auth., Pennsylvania
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) — A
Meridian, Mississippi
Industrial Development Revenue (Owens-Corning Fiberglas Corp. Project) — A
Merriam, Kansas
Industrial Revenue (Montgomery Ward & Co., Inc.-Guarantor) — Baa to Ba
Merrillville Conservancy Dist., Indiana — A
Merrimack, New Hampshire — Baa 1 to A
Merrimack Village District, New Hampshire — Baa to A
Mesa County, Colorado
Industrial Development Revenue Series of 1981 (Dow Chemical Co. Project) — Aa
Mesa Industrial Development Auth., Arizona
Lutheran Hospitals & Homes Society (Guaranteed) Medical Facility Revenue — A 1
Metropolis, Illinois
Pollution Control Revenue Series of 1974 (Missouri Portland Cement Co.- Guarantor) — Baa to Ba
Metropolitan Government of Nashville & Davidson County Industrial Development Board, Tennessee
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) — A
Industrial Development Revenue Series of 1981 (General Mills, Inc. Project) — A
Miami County, Indiana — A
Miami County, Ohio
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) — A
Industrial Development Revenue Bond Anticipation Notes (Armco, Inc. Project) — A
Miamisburg, Ohio — A
Miami Trade Local S/D, Ohio — Withdrawn
Michigan City, Indiana — †Withdrawn
Michigan Higher Education Student Loan Auth.
Series II-F — A 1
Student Loan Revenue Notes, Series III-A (Manufacturers Hanover Trust Co.–LOC) — Aaa
Michigan Job Development Auth.
1981 Series A1-A10 (Guaranteed by U.S. Small Business Administration) — Aaa

Rating

Michigan State Building Auth.
Grand Valley State Colleges (State Lease Rental) — †Withdrawn
State Office Building, Flint Facility (State Lease Rental) — †Withdrawn
State Office Building, Jackson Facility (State Lease Rental) — †Withdrawn
State Office Building, Lansing Facility (State Lease Rental) — †Withdrawn
State Office Building, Saginaw Facility (State Lease Rental) — †Withdrawn
Walter Reuther Psychiatric Hospital (State Lease Rental) — †Withdrawn
Western Michigan University (State Lease Rental) — †Withdrawn
Ypsilanti Correctional Facility (State Lease Rental) — Con. (A)
Michigan State Hospital Finance Auth., Michigan
W.A. Foote Memorial Hospital, Hospital Revenue & First Mortgage — Con. (Baa 1)
Otsego Memorial Hospital — Con. (Baa)
Michigan State Housing Development Auth.
Single Family Qualified Mortgage Revenue, 1981 Series A — A
Middlesboro, Kentucky
Industrial Development Revenue, Series 1981 (Manufacturers Hanover Trust Co.–LOC/Middlesboro Development Co. Project-Guarantor) — Aaa
Middleton, Wisconsin — A
Midfield, Alabama — †Withdrawn
Midland, Texas — Aa to Aa 1
Midland County, Michigan
Pollution Control Revenue Series of 1981 (Dow Chemical Co. Project) — Aa
Pollution Control Revenue 1981 Series II (Dow Chemical Co. Project) — Aa
Midland County Economic Development Corp., Michigan
Economic Development Limited Obligation Revenue, Series of 1981 (Dow Corning Corp. - Guarantor) — Aa
Midland County Housing Finance Corp., Texas
Single Family Mortgage Revenue Multiple-Originators & Servicers 1980 Series B — A
Midland I/S/D, Texas — Aa to Aa 1
Midvale, Utah — A
Mifflin County Hospital Auth., Pennsylvania
Lewistown Hospital, Hospital Revenue, Series of 1981 — A
Miles I/S/D, Texas — Baa
Millard County, Utah — †Withdrawn
Milpitas, Calif.-Imperial Municipal Services Corp.
Certificates of Participation — Con. (A)
Milton, Washington — Baa 1
Milton Area School Auth., Pennsylvania
School Revenue Bonds, Series of 1962 & 1969 — †Withdrawn
Minneapolis, Minnesota
Pollution Control Revenue Collateralized, Series of 1981 (Northern States Power Co.-Guarantor) — Aa
Minneapolis Community Development Agency & St. Paul Housing & Redevelopment Auth., Minnesota
Single Family Housing Revenue (Equity Participation Loan Program) — A
Minnesota Higher Education Coordinating Board
Guaranteed Student Loan Revenue Series of 1981 — Aa
Guaranteed Student Loan Program Revenue, 1981 Series B — Aa
Minnesota Higher Education Facilities Auth.
St. Benedict College First Mortgage Revenue Series J — Con. (Baa) to Baa 1
St. Benedict College First Mortgage Revenue Series N — Con. (Baa) to Baa 1

Rating

St. Scholastica College First Mortgage Revenue, Series H---Con. (Baa) to Baa
Minnesota Housing Finance Agency
Home Improvement Series 1975-A - †Withdrawn
State Assisted Home Improvement Program---A 1
Minocqua, Wisconsin---Baa 1
Minot, North Dakota
Water & Sewer Revenue
Senior Lien---†Withdrawn
Water & Sewer Revenue Junior Lien---†Withdrawn
Mission Consolidated I/S/D, Texas---Baa to Baa 1
Mississippi County, Arkansas
Hospital Revenue, Series of 1975 (Refunded)---Aaa
Mississippi Housing Finance Corporation
Single Family Mortgage Purchase Revenue, Series of 1980---Aa
Missouri Board of Public Buildings
State Office Building Special Obligation, Series A 1981---Con. (Aa)
Missouri Health & Educational Facilities Auth.
Incarnate Word Hospital, Health Facilities Revenue---Con. (A)
Normandy Osteopathic Hospital Health Facilities Revenue---†Withdrawn
Missouri Housing Development Commission
Qualified Mortgage Purchase (FHA Insured or VA Guaranteed)---Aa
Missouri State Environmental Improvement Authority
Environmental Improvement Revenue Notes (Morgan Guaranty Trust Co.-LOC/ Union Electric Co.-Guarantor)---Aaa
Pollution Control Revenue (National Rural Utilities Corp., Inc.-Guarantor) Series 1981D---A
Pollution Control Revenue (Union Electric Co.-Guarantor)---A to Baa
Sewage Disposal Revenue Series of 1981 (General Motors Corp.-Guarantor)- Aaa to Aa
Mitchell County Development Auth., Georgia
Revenue, Series of 1975 (Georgia-Pacific Corp.-Guarantor)---Aa to A
Mobile Industrial Development Bd., Alabama
Coal Export & Port Facilities Expansion Revenue, Series of 1981 (Alabama State Docks Dept. Project)---Con. (Baa)
Pollution Control Revenue Series of 1981 (Shell Oil Co.-Obligor)---Aaa
Mohave County Elementary S/D No. 4 (Kingman), Arizona---Baa 1 to A
Monona, Wisconsin---A
Monroe, Michigan
Environmental Improvement Revenue Series A (Ford Motor Co.-Guarantor)---Aa to A
Monroe County, Michigan
Pollution Control Revenue 1981 Series A (Detroit Edison Co.-Guarantor)---Baa
Monroe (Municipality of), Ohio
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor)---A
Monroe County Community School Building Corp., Indiana
First Mortgage Series of 1970---†Withdrawn
Monroe County Development Auth., Georgia
Industrial Development Revenue First Series 1981 (Georgia Power Co. -Guarantor)---Baa
Pollution Control Revenue First Series 1982 (Georgia Power Co.-Guarantor)---Baa
Monroe County Hospital Auth., Indiana
Bloomington Hospital, Hospital Revenue, Series A---Con. (A)
Monroe County Housing Finance Authority, Florida
Collateralized Loans to Lenders Revenue---Aa

Rating

Monroe County Industrial Development Agency, New York
Industrial Revenue, Series A (Dart & Kraft, Inc.-Guarantor)---Aa
Industrial Development Revenue 1975 Series A (Sybron Corp.-Guarantor)---A to Baa
Monroe County Industrial Development Auth., New York
Pollution Control Revenue (General Motors Co.-Guarantor)---Aaa to Aa
Monroeville Hospital Auth., Pennsylvania
Forbes Health System, Hospital Revenue First Mortgage Series of 1976---Con. (A) to A
Forbes Health System Hospital Revenue Lease Rental---A to Con. (A)
Montachusett Regional Vocational Technical S/D, Massachusetts---†Suspended
Montana, State of---Aa to Aa 1
Long Range Building Program---Aa to Aa 1
Montgomery County, Ohio---Aaa to Aa
Economic Development Revenue Series of 1981 (Kroger Co.-Obligor)---A
Montgomery County Hospital Auth., Pennsylvania
Abington Memorial Hospital---A 1
Riverview Osteopathic Hospital (now Suburban General Hospital) First Series Dated 5/1/71 Hospital Gross Revenue---A
Suburban General Hospital Gross Revenue, Series of 1976---Con. (A) to A
Montgomery County Housing Finance Corp., Texas
Single Family Mortgage Revenue Series of 1980---†Withdrawn
Montgomery County Industrial Development Auth., Pennsylvania
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor)---A
Industrial Revenue, Series 1981 (Mellon Bank, N.A. (LOC)-Enterra, Inc. Proj. Guarantor)---Aaa
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor)---A
Montgomery County Industrial Development Corp., Texas
Industrial Development Revenue Series of 1981 (Kraft, Inc.-Guarantor)---Aa
Industrial Development Revenue Series of 1981 (Owens-Corning Fiberglas Corp. Project)---A
Montgomery County Municipal Utility Dist. No. 6, Texas---Baa 1
Montgomery County Reorganized S/D R-2, Missouri---†Withdrawn
Montgomery Industrial Development Board, Alabama
Revenue (Archer-Daniels-Midland Co. Project)---A
Industrial Development Revenue (Winn-Dixie, Inc.-Guarantor)---A
Montour County Industrial Development Auth., Pennsylvania
Pollution Control Revenue 1981 Series A (Merck & Co., Inc. Project)---Aaa
Moody I/S/D, Texas---Baa
Moorhead, Minnesota
Municipal Improvement Revenue 1981 Series A---†Withdrawn
Moosabec Community S/D No. 917, Maine---Baa
Morris, Illinois
Water & Sewerage Revenue---Baa 1
Morris Township, New Jersey---Aa to Aa 1
Morrison, Illinois---A
Waterworks & Sewerage Revenue Series of 1981---Baa 1
Morristown Industrial Development Board, Tennessee
Industrial Development Revenue (W.R. Grace & Co. Project)---A
Moses Lake, Washington
First Lien Water & Sewer Revenue Baa to Baa 1
Water & Sewer Revenue, Second Lien---Baa 1

Rating

Mt. Carmel, Illinois
Industrial Development Revenue (Dow Chemical Co.-Obligor)---Aa
Mt. Penn-Lower Alsace School Auth., Pennsylvania
Series of 1963, 1968, & 1978---†Withdrawn
Mount Sterling, Kentucky
Industrial Development Revenue (Hobart Corp.-Guarantor)---Baa to Aa
Mount Vernon, Indiana
Pollution Control Revenue (Southern Indiana Gas & Electric Co.-Guarantor) Series of 1981---A
Mountainside S/D, New Jersey---A to A 1
Multnomah County, Oregon---Aa to Aa 1
Municipal Assistance Corp. for the City of New York, New York
1981 Series 28 Second General Resolution---Baa 1
First General Resolution Series J, BB, CC, HH, & II---Baa 1
Second General Resolution Series 1, 2, 3, 4, 5, 6, 7, & 20---Baa 1
Second Resolution, 1981 Series 27 w/warrants---Baa 1
Munster Park Dist., Indiana---A
Murray, Kentucky
Industrial Development Revenue (Quaker Oats Co.-Guarantor)---A
Muskingham, Ohio
Industrial Development Revenue Series of 1980 (McDonald's Corp.-Guarantor)---†Withdrawn
Muskogee Industrial Trust, Oklahoma
Pollution Control Revenue 1981 Series A (Oklahoma Gas & Electric Co.-Guarantor)-Aa

# N

Nacogdoches Industrial Development Auth., Inc., Texas
Industrial Development Revenue 1981 Series A (International Paper Co.-Guarantor)---Aa
Nashua Community S/D, Iowa---A
Natchez, Mississippi
Water & Sewer Revenue, Series of 1951---†Withdrawn
Natrona County, Wyoming
Industrial Development Revenue Series of 1981 (Dow Chemical Co. Project)---Aa
Navajo County Elementary S/D No. 10, Arizona (assumed by Navajo County Unified S/D No. 10)---†Withdrawn
Navajo County Elementary S/D No. 25, Arizona---Baa
Needville, Texas---Baa
New Albany, Indiana
Economic Development Industrial Revenue (K mart Corp.-Guarantor)---Aa
New Albany School Building Corp., Indiana---†Withdrawn
New Bedford, Massachusetts---Baa 1 to Baa
New Boston I/S/D, Texas---†Withdrawn
New Hampshire Higher Educational & Health Facilities Auth.
Catholic Medical Center Revenue---Con. (Baa 1) to A
Frisbie Memorial Hospital Revenue---Con. (Baa 1)
New Hampshire Industrial Development Auth.
Industrial Facility Revenue (Chesebrough-Pond's, Inc.-Guarantor)---Aa
Industrial Development Revenue 1981 Series A (International Paper Co.-Guarantor)---Aa
Industrial Development Revenue (Eltra Corp.-Guarantor)---Aa to A
New Haven, Connecticut---A 1 to A
Parking Revenue, Lease Rental Series of 1968A & 1977---A to Baa 1

Rating

New Haven Coliseum Auth. Connecticut - A 1 to A
New Haven County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue Series of 1981 (Diamond Shamrock Corp. Project) - A
Pollution Control Revenue Series of 1981 (Diamond Shamrock Corp. Project) - A
New Jersey Economic Development Auth.
Economic Development, Series of 1980 (RCA Corp.-Guarantor) - A to Baa
Economic Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) - Aa
Gas Facilities Revenue Series of 1981 (Elizabethtown Gas Co.-Guarantor) - A
Terminal Revenue, Series of 1981 (Manufacturers Hanover Trust Co.-Guarantor; GATX Terminals Corp. Project) - Aaa
Water Facilities Revenue Series of 1981 (Hackensack Water Co.-Guarantor) - Baa
New Jersey Educational Facilities Auth.
Richard Stockton State College, College Center - Baa 1 to A
William Paterson College of New Jersey
Lease Rental, Series 1981A - Con. (A)
Lease Rental, Series 1974C - A to Con. (A)
New Jersey Health Care Facilities Financing Auth.
New Jersey Health Care Facilities Financing Auth.
Beth Israel Hospital Association of Passaic, Revenue - Con. (A)
Burlington County Memorial Hospital Revenue, Series A - Con. (A)
Chilton Memorial Hospital Series A (Refunded) - A to Con. (Aaa)
Chilton Memorial Hospital Revenue, Series B - Con. (A)
Helene Fuld Medical Center, Revenue, Series A - A 1 to A
Helene Fuld Medical Center Revenue, Series A (Refunded) - A to Con. (Aaa)
Helene Fuld Medical Center Revenue, Series B - Con. (A)
Memorial General Hospital Revenue, Series A - Con. (A) to A
Revenue, Series C Community Hospital Group; Citibank, N.A.- LOC - Aaa
Riverview Hospital Revenue, Series A - Con. (Baa 1)
Warren Hospital Revenue - A
Zurbrugg Memorial Hospital Revenue- Con. (A)
West Jersey Health System, Revenue - Con. (A)
New Jersey Housing Finance Agency
Section 8, 1981 Series A - Con. (A 1)
New Jersey Mortgage Finance Agency
Second Home Improvement Loan Program Revenue - A
New Jersey Sports & Exposition Auth.
Sports Complex Subordinated Bonds - A
New Kensington-Arnold S/D, Pennsylvania (formerly New Kensington S/D) - †Withdrawn
Series of 1968 (Refunded) - A to Aaa
New Kensington School District Auth., Pennsylvania
1955 Series B; 1965 Series C & 1966 Series D (Refunded) - A to Aaa
New Lisbon S/D, Wisconsin - A
New Madrid County Reorganized S/D R-1, Missouri - †Withdrawn
New Mexico (State of)
Severance Tax Income - Aaa
New Mexico Highlands University
Building & Improvement Refunding Series of 1965 - †Withdrawn
Building Revenue, Series of 1966 - †Withdrawn
Building Revenue, Series of 1962 & 1964 - †Withdrawn

Rating

Dormitory Revenue, Series of 1957 - †Withdrawn
Dormitory Revenue, Series of 1960 Student Family Apartments, Series of 1958 & 1961 Library Building Revenue - †Withdrawn
New Mexico Student Loan Program
College Student Loan Revenue Series 1971A, 1971B, 1972A, 1972, 1972B, 1973, 1973A, 1973B, 1974, 1975, 1975A, 1976, 1976A (Refunded) - Aaa
New Providence (Borough of), New Jeresey - A to A 1
New Providence S/D, New Jersey - A to A 1
New Rockford, North Dakota - Baa 1
New York (City of), New York - B to Ba 1
New York City Educational Construction Fund, New York
Revenue, 1972 Series A - B to Ba 1
New York City Housing Authority, New York
New York City Guaranteed - B to Ba 1
New York City Housing Auth., New York
General Charles W. Berry Houses Project No. NYC-19 - B to Aaa
Pelham Parkway Houses Project No. NYC-8 - B to Aaa
Pomonok Houses, Project No. NYC-22 - B to Aaa
New York City Industrial Development Agency, New York
Industrial Devel. Revenue (International Harvester Co.-Guarantor) - B to Caa
Industrial Development Revenue (International Harvester Co.-Guarantor) - Ba to B
New York City Transit Auth., New York
Gross Revenue, Series A - B to Ba 1
New York State Dormitory Auth., New York
Brookhaven Hospital, Revenue - Con. (Baa) to Baa
Cornwall Hospital Revenue, Series A Dated 7/1/74 - Con. (A) to Baa 1
Long Island Jewish-Hillside Medical Center GNMA Collateralized Hospital Bonds - Con. (Aaa)
Manhattan Eye, Ear & Throat Hospital Revenue - Con. (A)
New Rochelle Hospital Medical Center (GNMA Collateralized) - Con. (Aaa)
St. Bonaventure University Revenue (Collateralized) - †Withdrawn
Upstate Community College, Series C - A
New York State Environmental Facilities Corp.
Pollution Control Revenue 1981 Series A (General Electric Co. Project) - Aaa
New York State Medical Care Facilities Finance Agency
Huntington Hospital Project Revenue - Con. (A)
Nyack Hospital Project Revenue - Con. (A)
Vassar Brothers Hospital Project Revenue - Con. (Baa)
New York State Mortgage Agency
Residential Mortgage Revenue Series of 1981 - Aa
New York State Power Auth.
1970 Project (Refunded) - Con. (Aaa) to Aaa
Newport, New Hampshire - Baa to Baa 1
Newton, Iowa
Water Revenue - †Withdrawn
Newton County, Georgia - A
Newton County, Texas - Baa 1
Niagara County Industrial Development Agency, New York
Industrial Development Revenue (Diamond Shamrock Corp.-Guarantor) - A
Nicholasville, Kentucky
Industrial Building Revenue Series of 1981 (Armco, Inc. Project) - A
Noble County Hospital Assoc., Indiana
Lease Rental - Con. (A)
Noble Local S/D, Ohio - †Withdrawn
Norfolk Port & Industrial Auth., Virginia
DePaul Hospital, Hospital Facility Mortgage Revenue Series of 1981 - A 1

Rating

Normal, Illinois - Aa to Aa 1
Economic Development Revenue (Dayton-Hudson Corp.-Guarantor) - Aa
North Allen County School Building Corp., Indiana
Lease Rental, Bonds Dated 1/1/81 - Con. (Aaa)
North Arlington (Borough of), New Jersey - A
North Austin Growth Corridor Municipal Utility Dist. No. 1, Texas
City of Austin Contract Bonds Series of 1981 - Aaa
North Bergen, New Jersey - †Withdrawn
North Brevard County Hospital Dist., Florida
Jess Parrish Memorial Hospital, Hospital Revenue - Con. (A)
North Carolina Housing Finance Agency
Home Mortgage Revenue - A 1
North Carolina Medical Care Commission
Memorial Hospital of Alamance County, Hospital Revenue - Con. (A)
Scotland Memorial Hospital, Hospital Revenue, Series A - Con. (Baa 1)
North Dakota (State of)
Student Loan Revenue 1981 Series A (Manufacturers Hanover Trust Co.–LOC) - Aaa
North Hopkins I/S/D, Texas - Baa 1
North Kansas City, Missouri
Water Revenue Refunding Series of 1962 - †Withdrawn
North Las Vegas, Nevada
Disposal Investments, Inc. U.S. Small Business Administration Guaranteed - Aaa
North Little Rock, Arkansas
Industrial Development Revenue Series of 1980 (Archer-Daniels-Midland Co. Project) - A
North Montgomery School Building Corp., Indiana
First Mortgage Building Series of 1970 (Refunded) - †Withdrawn
North Palm Beach, Florida - Baa 1 to A
Improvement Excise Revenue - A
North Richland Hills, Texas - Baa 1 to A
North Schuylkill S/D Auth., Pennsylvania
Lease Rental - †Withdrawn
North Warrick County School Building Corp., Indiana
Lease Rental - Con. (A)
North Whidbey Park & Recreation District, Washington - Baa 1
Northampton County Hospital Auth., Pennsylvania
Easton Hospital, Hospital Gross Revenue - Con. (A) to A
Northampton County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue Series of 1981 (Union Camp Corp.-Obligor) - Aa
Northborough Municipal Utility Dist., Texas - Baa 1
Northeast Allen Shcool Building Corp., Indiana
Lease Rental - Aaa
Northeast Lake Washington Sewer Dist., Washington
Sewer Revenue, Dated 12/1/72, 10/1/73, & 9/1/74 (Refunded) - A to Aaa
Northeast Metropolitan Regional Vocational S/D, Massachusetts - †Suspended
Northeast Monmouth County Regional Sewage Auth., New Jersey
Series A & B, Revenue - †Withdrawn
Northeastern Local S/D, Ohio - A 1 to Baa
Northeastern Pennsylvania Hospital Auth., Pennsylvania
NPW Medical Center, Hospital Revenue (Refunding) - A
NPW Medical Center Hospital Revenue, Series 1980 (Refunded) - Con. (Aaa) to Aaa
PW Medical Center, Hospital Revenue, Series 1980 (Refunded) - Con. (Aaa)

Rating

Northern California Power Agency
Electric Revenue, Series 1981A ---------- Con. (A)
Northern Illinois University, Illinois
Physical Education, Series of 1956 -- †Withdrawn
Northern Municipal Power Agency, Minnesota
Electric Revenue ---------- Con. (A)
Northville, Michigan ---------- A to Baa 1
Northville Building Auth., Michigan ---- A to Baa 1
Northwest Bergen County Sewer Auth., New Jersey
Series B, C & First Additional Series †Withdrawn
Northwest Park Municipal Utility Dist., Texas ---------- Baa
Northwood Public S/D No. 129, North Dakota ---------- A
Norton, Massachusetts ---------- A to Baa 1
Norwalk-La Mirada Unified S/D, California ---------- Baa to A
Norwood, Ohio ---------- Aa to Baa
Norwood City S/D, Ohio ---------- Aa to A
Novi Economic Development Corp., Michigan
Limited Obligation Revenue (K mart Corp.-Guarantor) ---------- Aa
Limited Obligation Revenue, Series A (K mart Corp.-Guarantor) ---------- Aa
Nueces County Hospital Dist., Texas
Memorial Medical Center Certificates of Participation ---------- A
Nueces County Housing Finance Corp., Texas
Single Family Mortgage Revenue 1980 Series A ---------- A
Nueces River Auth., Texas
Pollution Control Revenue Series of 1981P (National Rural Utilities Coop. Finance Corp.-Guarantor) ---------- A

## O

Oak Hill, West Virginia
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Oakland, Maine ---------- A
Oakland County, Michigan
Oakland-Orion Sewage Disposal System Revenue ---------- A 1
Oakland-Alameda County Coliseum Inc., California
Lease Rental, Series of 1964 ---------- A
Ogunquit (Town of), Maine ---------- Baa 1
Ohio, State of
Air Quality Development Revenue Series of 1975 (Emerson Electric Co.-Guarantor) ---------- Aa to Aaa
Economic Development Revenue Series of 1981 (Kroger Co.-Project) ---------- A
Economic Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) ---------- Aa
Pollution Control Revenue (General Motors Corp.-Guarantor) ---------- Aaa to Aa
Ohio Air Quality Development Auth.
Air Quality Development Revenue 1976 Series A & B; 1979 Series A, B, C; Series of 1980 (Cleveland Electric Illuminating Co.-Guarantor) ---------- Aa to A
Air Quality Facilities Revenue (Ohio Edison Co.-Guarantor) ---------- Aaa
Floating Rate Collateralized Air Quality Development Revenue (Cleveland Electric Illuminating Co.-Guarantor) ---------- A
Massillon Steel Casting Co. Project, U.S. Small Business Administration Guaranteed ---------- Aaa
Pollution Control Revenue Series A (Ford Motor Co.-Guarantor) ---------- Aa to A
Pollution Control Revenue Series B (Ohio Edison Co.-Guarantor) -------- Baa to Ba
Pollution Control Revenue Bond Anticipation Notes (Armco, Inc. Project) ---------- A

Rating

Ohio Development Financing Commission
Industrial Development Revenue 1981 Series A (General Motors Corp.-Guarantor) ---------- Aaa to Aa
Ohio State Bridge Commission
Ironton-Russell Bridge Revenue ----- †Withdrawn
Ohio Water Development Auth.
Air Quality Development Revenue 1976 Series A & B; 1979 Series A, B, C; Series of 1980 (Cleveland Electric Illuminating Co.-Guarantor) -- Aa to A
Economy Plating Co., Inc. Project, U.S. Small Business Admin. Guaranteed --------- Aaa
Erieway Pollution Control, Inc. Project (U.S. Small Business Administration Guaranteed) ---------- Aaa
Floating Rate Pollution Control Revenue (Cleveland Electric Illuminating Co.-Guarantor) ---------- Aa to A
John D. Tonkovich & Son, Inc. Project, U.S. S.B.A. Guaranteed ---------- Aaa
Pollution Control Revenue (Cleveland Electric Illuminating Co.-Guarantor) -- Aa to A
Recycle Energy Project (City of Akron) ---------- Con. (Ba) to Con. (Caa)
Solid Waste Revenue (Owens-Corning Fiberglas Corp. Project) ---------- A
Okanogan County S/D No. 105, Washington ---------- Baa 1
Oklahoma Development Auth.
Industrial Development Revenue Series of 1981, Creek County Proj., Elk Proj., El Reno Proj., Enid Proj., Healdton Proj., Hominy Proj., Tulsa Proj. & Woodward Proj. (Dow Chemical Co.-Guarantor) ---------- Aa
Oklahoma Industries Auth.
Industrial Development Revenue Series of 1981 (Armco, Inc.-Guarantor) ---------- †Withdrawn
Presbyterian Hospital First Mortgage Hospital Revenue, Series of 1972 (Refunded) ---------- Aaa
Old Bridge Municipal Utilities Auth., New Jersey
Special Obligation, Series of 1981 ---------- Con. (Aaa) to Aaa
Old Rochester Regional S/D, Massachussetts ---------- †Withdrawn
Olmsted County, Minnesota ---------- Aa to Aa 1
Omaha, Nebraska
Tax Allocation, Series of 1981 ---------- Baa 1
Onalaska, Wisconsin ---------- A to Baa 1
Onondaga County Industrial Development Agency, New York
Pollution Control Revenue Series of 1981 (Anheuser-Busch Co., Inc.-Guarantor) ---------- A
Ontario Motor Speedway Corp., California
Lease Rental (Refunded) ---------- Aaa
Opelika Industrial Development Board, Alabama
Industrial Development Revenue (West Point-Pepperell, Inc.-Guarantor) ---------- A
Industrial Development Revenue Series of 1981 (Union Camp Corp.-Guarantor) ------- Aa
Orange County, California ---------- Aa to Aa 1
Orange County Housing Finance Auth., Florida
Single Family Mortgage Revenue, Series of 1980, Multi-Lender Mortgage Purchase Program ---------- A 1
Orange County Library Dist., Florida ---------- A 1
Orland Park, Illinois ---------- A
Orleans County, New York
Industrial Development Revenue Series of 1981 (IC Products Co.-Project) ---------- A
Orono I/S/D No. 278, Minnesota ---------- A to A 1
Oroville U/H/S/D, California ---------- †Withdrawn
Oroville-Wyandotte Irrigation Dist., California
Sly Creek Power Revenue ---------- Con. (A 1)
Oshkosh, Wisconsin
Mercy Medical Center Of Oshkosh Hospital Facility Revenue, Series of 1978 ---------- Con. (A) to A

Rating

Otsego L/S/D, Ohio
Five year 6 mill levy ---------- †Withdrawn
Ottawa County, Oklahoma ---------- †Withdrawn
Outagamie County, Wisconsin ---------- Aa to Aa 1
Overland Park, Kansas ---------- Aa to Aa 1
Industrial Development Revenue Series of 1981 (General Motors Corp.-Guarantor) ---------- Aaa to Aa
Industrial Development Revenue (American Hospital Supply Corp. Project) Series of 1981 ---------- Aa

## P

Pacific Grove Unified S/D, California †Withdrawn
Palo Duro River Auth., Texas
Pollution Control Revenue Series of 1981 (Diamond Shamrock Corp. Project) ---------- A
Parachute (Town of), Colorado
Industrial Development Revenue (Manufactures Hanover Trust Co.--LOC/Mountain View Plaza Project-Guarantor) ---------- Aaa
Paris, Texas ---------- A
Paris Special S/D Tennessee ---------- Baa to Baa 1
Park County S/D No. 1, Wyoming ---------- A 1
Bonds Dated 2/1/68 ---------- †Withdrawn
Pasadena City H/S/D, California ----- †Withdrawn
Pasadena I/S/D, Texas ---------- Aa to Aa 1
Pasco County, Florida
Pollution Control Revenue, Series A (Florida Power Corp.-Guarantor) ----- Baa to A
Pasco County School Board, Florida - Baa to Baa 1
Paterson, New Jersey
School-Chapter 74 ---------- Aa
Paulding County, Ohio
Industrial Development Revenue (Dana Corp.-Guarantor) ---------- Aa to A
Peabody, Massachusetts ---------- Aa to A
Peachtree City Industrial Development Auth., Georgia
Industrial Revenue, Series 1980 (TDK Electronics Co., Ltd., Japan-Guarantor) ---------- A to Aa
Pecos City, Texas ---------- Baa 1
Pekin, Illinois ---------- †Withdrawn
Pollution Control Revenue 1975 Series (Commonwealth Edison Co.-Guarantor) ---------- Baa to A
Pollution Control Revenue 1979 Series A & B (Commonwealth Edison Co.-Guarantor) ---------- Baa to A
Pollution Control Revenue Series of 1981 (Commonwealth Edison Co.-Guarantor) ---------- A
Pembroke (Town of), Maine ---------- Baa
Peninsula Ports Auth., Virginia
Coal Terminal Revenue 1981 Series A (A.T. Massey Coal Co.-Guarantor/Morgan Guaranty Trust Co.-LOC)) ------- Aaa
Pennridge Joint Elementary School Auth., Pennsylania
(now Pennridge School Auth.)
Series of 1962 & 1966, Revenue --- †Withdrawn
Pennridge School Auth., Pennsylvania
Series 1973, Revenue ---------- †Withdrawn
Pensacola, Florida
Airport Improvement Revenue Certificate of 1963, Refunded ---------- Aaa
Excise Tax & Improvement Revenue Series 1960-B, 1962, 1967, 1967 2nd Series, 1968, Series 1977-1, & 1977-2 (Refunded) ---------- Baa 1 to Aaa
Peoria, Arizona
Water & Sewer Revenue ---------- Baa 1
Peoria, Illinois
Dock & Wharf Facility Revenue Series of 1981 (Archer-Daniels-Midland Co. Project) ---------- A
Industrial Development Revenue 1981 Series A (International Paper Co.-Guarantor) ---------- Aa

Rating

Peoria & Marshall Counties Community Unit S/D No. 321, Illinois — A 1 to A
Pere Marquette Charter Township, Michigan
G.O., Limited Tax — A
Perkasie Borough Auth., Pennsylvania
Guaranteed Water & Sewer Revenue — †Withdrawn
Peters Township S/D, Pennsylvania — Baa 1
Petersburg, Indiana
Pollution Control Revenue (Indianapolis Power & Light-Guarantor) — Aa
Philadelphia, Mississippi
Industrial Development Revenue Series of 1981 (American Greetings Corp.-Guarantor) — A
Philadelphia Authority for Industrial Development, Pennsylvania
Pollution Control Revenue 1981 Series A (Atlantic Richfield Co. Project) — Aaa
Philadelphia City S/D, Pennsylvania — Ba to B
Philadelphia Hospitals Auth., Pennsylvania
Albert Einstein Medical Center Hospital Revenue — Con. (A 1)
Metropolitan Hospital, Hospital Revenue — Baa 1 to Con. (Baa 1)
Philadelphia Industrial Development Auth., Kentucky
Industrial Development Revenue (Ashland Oil, Inc.-Obligor) — A
Philadelphia Industrial Development Auth., Pennsylvania
Adjustable Rate Industrial Development Revenue, Series 1981 (Allied Corp.-Guarantor) — A
Adjustable Rate Pollution Control Revenue, Series 1981 (Allied Corp.-Guarantor) — A
Philadelphia Redevelopment Auth., Pennsylvania
Home Improvement Loan Revenue 1981 Series A (FHA Title I Insured Loans) — A
Phillips I/S/D, Texas — †Withdrawn
Pickens County, South Carolina
Industrial Development Revenue Series of 1981 (Dan River Inc. Project) — Baa
Pike County, Kentucky
School Revenue — †Withdrawn
Pima County Elementary S/D No. 40, Arizona — Baa
Pima County H/S/D No. 140, Arizona — Baa
Pima County Industrial Development Auth., Arizona
Collateralized Pollution Control Revenue, 1980 Series A (Tucson Electric Power Co.-Guarantor) — A
Floating Rate Monthly Demand Pollution Control Revenue, 1981 Series A (Bankers Trust Co.-LOC/Tucson Electric Power Co.-Guarantor) — Aaa
Pima County (Marana) Unified S/D No. 6, Arizona — A
Pima County Unified S/D No. 6, Arizona — A
Pinehurst, Texas
Certificates of Obligation Tax & Junior Lien Revenue — Baa
Pinellas County, Florida
Building Tax Anticipation Certificates of 1960 — †Withdrawn
Pineville, Louisiana — Baa
Piqua, Ohio — Aa to A 1
Electric Revenue — A to Baa
Pittsburgh, Pennsylvania — Baa 1 to Baa
Lease Rental — Baa 1 to Baa
Pittsburgh Equipment Leasing Auth., Pennsylvania
Equipment Revenue, Series of 1981-A — Baa 1
Pittsfield, Illinois — †Withdrawn
Pittsfield, Maine — Baa to Baa 1
Pittsfield, Massachusetts — Aa to A
Pittsfield (Charter Township of) Economic Development Corp., Michigan
Limited Obligation Revenue, Series A (K mart Corp.-Guarantor) — Aa

Rating

Pittsylvania County Industrial Development Auth., Virginia
Industrial Development Revenue, Series of 1981 Dan River Inc. Project) — Baa
Plainfield Quaker School Building Corp., Indiana
First Mortgage — Con. (A)
Plainview, Minnesota
Lakeside Packing Co. U.S. Small Business Administration Guaranteed — Aaa
Plaquemines Port, Harbor & Terminal Dist., Louisiana
Marine Terminal Facilities Revenue Series of 1981 (Electro-Coal Transfer Corp. Project; Chase Manhattan Bank, N.A.-Guarantor) — Aaa
Port Facility Revenue, Series 1981 (Standard Oil Co. of Calif.-Guarantor) — Aaa
Port Facilities Revenue, Series 1981 (Houston Natural Gas Corp. & Florida Power Corp.-Guarantor) — A
Platte River Power Auth., Colorado
Electric Revenue — Con. (A) to A 1
Pocahontas, Iowa
Industrial Development Revenue (International Harvester Co.-Guarantor) — B to Caa
Pocahontas County Board of Education, West Virginia — †Withdrawn
Pocono Mountain S/D, Pennsylvania — A
Poland, Maine — Baa 1
Polk County Industrial Development Auth., Florida
Industrial Development Revenue Series of 1981 (W.R. Grace & Co. Project) — A
Pollution Control Revenue Series of 1981 (W.R. Grace & Co. Project) — A
Industrial Development Revenue Series 1981A (International Minerals & Chemical Corp. Project) — A
Pollution Control Revenue Series 1981A (International Minerals & Chemical Corp. Project) — A
Industrial Development Revenue Series A (Kraft Inc. Project) — Aa
Pontiac City S/D, Michigan
Qualified School Bond Loan Fund — Baa 1 to Baa
Non-Qualified School Bond Loan Fund — Baa to Ba
Poplar Bluff, Missouri
Industrial Development Revenue (Rowe Furniture Corp.-Guarantor) — Ba to B
Port Authority of New York & New Jersey
Consolidated Notes, Series EE — A
Port Clinton City S/D, Ohio — A to Baa
Port Development Corp., Texas
Industrial Development Revenue Series of 1981 (First National Bank of Minneapolis–LOC/AmeriGas, Inc. Project) — Aa
Marine Terminal Revenue Series of 1981 (General American Transportation Corp.-Guarantor) — A
Port Huron Area S/D, Michigan
Qualified School Bond Loan Fund — A 1 to Baa 1
Port Huron Building Auth., Michigan
Lease Rental — A to A 1
Waterworks & Sewer Revenue Refunding — A
Port Lavaca, Texas
Port of Bandon, Oregon — Baa 1
Port of Corpus Christi Industrial Development Auth., Texas
Marine Terminal Revenue (Union Pacific Corp.-Guarantor) — Aa
Port of Everett, Washington
Revenue, Dated 6/1/64 — †Withdrawn
Port of Morrow, Oregon
Pollution Control Revenue 1981 Series B (Idaho Power Co.-Guarantor) — Baa
Pollution Control Revenue 1981 Series N (National Rural Utilities Finance Corp.-Guarantor) — A

Rating

Solid Waste Disposal Revenue 1981 Series A (Idaho Power Co.-Guarantor) — Baa
Port of New Orleans Board of Commissioners, Louisiana
Industrial Revenue, Series 1981 (Ogden Management Corp.-Guarantor) — †Withdrawn
Industrial Development Revenue (Ogden Management Corp. Project; Manufacturers Hanover Trust Co.- LOC) — Aaa
Port of Olympia, Washington — Baa 1
Port of St. Helen's, Oregon
Industrial Development Revenue Series of 1981 Crown Zellerbach Corp.-Project) — A
Port of Seattle, Washington
Dated 1/1/70 — †Withdrawn
Port of Vancouver, Washington
Terminal No. 2 Revenue, Series of 1981 (Atlantic Richfield Co.-Guarantor of Anaconda Co. performance pursuant to pledged Copper Concentrate Handling Agreement) — Aaa
Port Sheldon Township Economic Development Corp., Michigan
Pollution Control Revenue (Consumers Power Company Project; Citibank, N.A.,- LOC) — Aaa
Portage Second Consolidated School Building Corp., Indiana
Lease Rental — Baa to A
Portage Township School Building Corp., Indiana
Lease Rental — Con. (A) to A
Porterville Union High School & College Dist., California — †Withdrawn
Portland, Oregon
Sewer Revenue — A 1
Portsmouth Water & Fire Dist., Rhode Island — Baa to A
Powderly, Kentucky
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) — Aa
Industrial Development First Mortgage Revenue, 1981 Series A (Kroger Co.-Guarantor) — A
Prairie du Sac, Wisconsin — Baa 1 to Baa
Pratt County Unified S/D No. 382, Kansas — A
Prattville Industrial Devel. Board, Alabama
Pollution Control Revenue Series of 1981 (Union Camp Corp.-Guarantor) — Aa
Prescott, Arizona
Street & Highway Improvement, Highway User Taxes — †Withdrawn
Prescott Industrial Development Auth., Arizona
Industrial Development Revenue (Emerson Electric Co.-Guarantor) — Aa to Aaa
Prince George's County, Maryland
Floating Rate Pollution Control Revenue 1981 Series (Potomac Electric Co.-Guarantor) — Aa
G.O., Limited Tax — A 1
Prince George's County Housing Auth., Maryland
Mortgage Revenue, Series of 1981 (Maryland Housing Fund Insured Advances) (Sugar Hill Section 8 Assisted Project) — Con. (A)
Princess Anne, Virginia
Bonds assumed by Norfolk — †Withdrawn
Princeton, Illinois
Electric Revenue, Series of 1973 (Refunded) — Aaa
Electric Revenue & Refunding — Baa 1
Princeton, Indiana
Pollution Control Revenue Series of 1979 (Public Service Co. of Indiana, Inc.-Guarantor) — Aa to A
Princeton, Wisconsin — Baa 1
Princeton Township, New Jersey — Aa to Aa 1
Proctor I/S/D No. 704, Minnesota — Baa 1
Progresso I/S/D, Texas — †Withdrawn

Rating

Providence, Rhode Island ---------- A to Baa
Provo, Utah
Water Revenue ---------- A 1
Prowers & Bent Counties S/D
No. RE-13Jt, Colorado ---------- Baa
Pueblo, Colorado
Industrial Development Revenue
(Dana Corp.-Guarantor) ---------- Aa to A
Sewer Revenue ---------- Baa
Pueblo County, Colorado
Single Family Mortgage Revenue
1981 Series A ---------- Aa
Puerto Rico Industrial, Medical, &
Environmental Pollution Control Facilities
Financing Auth.
Industrial Revenue, 1982 Series A
(Merck & Co., Inc. Proj.) ---------- Aaa
Industrial Revenue, 1981 Series A
(Manufacturers Hanover Trust Co.-LOC/
Union Carbide Corp.-Guarantor) ---------- Aaa
Industrial Revenue, 1981 Series A
(Schering-Plough Corp.-Guarantor) ---------- Aa
Industrial Revenue, 1981 Series A
(Abbott Laboratories-Guarantor/
Manufacturers Hanover Trust Co.-LOC) - Aaa
Industrial Revenue, 1981 Series A
(Reynolds Metals Co.-Guarantor)
Manufacturers Hanover Trust-LOC -------- Aaa
Industrial Revenue, 1981 Series A
(H.J. Heinz Co.-Guarantor) ---------- Aa
Industrial Revenue, 1981 Series A
(Reynolds Metals Co.-Guarantor) ---------- Baa
Industrial Revenue, 1981 Series A
(Pfizer, Inc.-Guarantor) ---------- Aa
Pollution Control Revenue 1981
Series A (Citibank, N.A. (LOC)
/Bacardi Corp. Proj.-Guarantor) ---------- Aaa
Pollution Control Facilities Financing
Auth. Industrial Revenue, Series 1981
(American Cyanamid Co.-Guarantor) ------- Aa
Pulaski County, Arkansas
Pollution Control Revenue Series
of 1981 (Minnesota Mining &
Manufacturing Co.-Guarantor) ---------- Aaa
Pulaski County Residential Housing Facilities
Board, Arkansas
Single Family Mortgage Revenue Series
of 1980 ---------- Aa
Putnam County, West Virginia
Floating Rate Monthly Demand Industrial
Development Revenue, Series of 1981
(Bankers Trust Co. LOC/FMC Corp.-
Guarantor) ---------- Aaa
Putnam County Devel. Authority, Florida
Industrial Development Revenue
Series A (Florida Power & Light
Co.-Guarantor) ---------- Baa to A
Pollution Control Revenue Series
A (Florida Power & Light Co.-
Guarantor) ---------- Baa to A
Pollution Control Revenue Series
1981 A & 1981 M (Seminole Electric
Corp. Project; National Rural
Utilities Cooperative Finance
Corp.-Guarantor) ---------- A
Pollution Control Revenue Series of 1981
(National Rural Utilities Cooperative
Finance Corp.-Guarantor) ---------- A
Putnam County Development Auth., Georgia
Pollution Control Revenue Series of
1981 (Georgia Power Co.-Guarantor) ------ Baa

## Q

Quincy, Illinois
Blessing Hospital, Hospital Revenue ---------- A
Quincy, Massachusetts ---------- A to Ba

## R

Radnor Township S/D
(Delaware County), Pennsylvania --- †Withdrawn

Rating

Rancho California Water Dist., California
Rancho Division ---------- Baa
Ravenna City S/D, Ohio ---------- †Withdrawn
Reading School Auth.,
Pennsylvania ---------- A to A
Reading S/D, Pennsylvania ---------- A 1 to A
Red Lick I/S/D, Texas ---------- Baa
Red River Auth., Texas
Collateralized Pollution Control
Revenue (Southwestern Public
Service Co.-Guarantor) ---------- Aa
School Administrative Dist. No.
50, Maine ---------- Baa 1
School Administrative Dist. No.
71, Maine ---------- Baa 1
Red River Parish, Louisiana
Sales & Use Tax Revenue ---------- Baa
Red Wing, Minnesota
Pollution Control Revenue Collateralized,
Series of 1981 (Northern States
Power Co.-Guarantor) ---------- Aa
Redbud Hospital Dist., California
Insured Hospital Revenue ---------- A 1
Redwood City, California ---------- †Withdrawn
Redwood City Elementary S/D,
California ---------- †Withdrawn
Redwood City General Improvement Dist.
No. 3-65, California ---------- A
No. 1-64, California ---------- B to Ba
Regional S/D No. 8, Connecticut ---------- A
Regional S/D No. 14, Connecticut ---------- A
Regional S/D No. 15, Connecticut ---------- A
Reno, Nevada
St. Mary's Hospital, Hospital
Revenue ---------- A
Revere, Massachusetts ---------- Baa
Revere L/S/D, Ohio
(formerly Bath-Richfield L/S/D) ----- A to Baa 1
Rhode Island Housing & Mortgage
Finance Corp.
Residential Mortgage Revenue ---------- A 1
Rhode Island Student Loan Auth.
Student Loan Revenue, Series A
(Manufacturers Hanover Trust Co.-
LOC-Guarantor) ---------- Aaa
Richardson, Texas ---------- Aa to Aa 1
Waterworks & Sewer Revenue Refunding,
Series of 1981 ---------- A
Richardson I/S/D. Texas ---------- Aa to Aa 1
Richmond, Kentucky
Water, Gas, & Sewer Revenue -------- †Withdrawn
Richmond, Bristol et al. C/S/D,
New York ---------- †Withdrawn
Richmond County Development Auth., Georgia
Industrial Development Revenue (Archer-
Daniels-Midland Co. Project) ---------- A
Industrial Development Revenue
(General Signal Corp.-Guarantor) ---------- Aa
Richmond Elementary S/D,
California ---------- †Withdrawn
Richmond Hospital Auth., Indiana
Reid Memorial Hospital, Hospital
Facility Revenue ---------- Con. (A)
Richmond Metropolitan Auth., Virginia
Expressway Revenue Series of 1971 - †Withdrawn
Richmond Redevelopment Agency, California
Residential Mortgage Revenue 1981
Series A (Crocker National Bank–
LOC/Richmond Marine Project
Guarantor) ---------- Aa
Richwood, Texas ---------- Baa 1
Ridgefield, Connecticut ---------- Aa to Aa 1
Ridgefield S/D, New York ---------- †Withdrawn
Ripley, West Virginia
Commercial & Industrial Development
Revenue, 1981 Series B
(McDonald's Corp.-Guarantor) ---------- A
River Forest, Illinois ---------- Aa
Water & Sewer Revenue ---------- A
Riverside Local S/D, Ohio ---------- †Withdrawn
Riverton, Wyoming
Industrial Development Revenue Series of
1981 (Dow Chemical Co. Project) ---------- Aa

Rating

Riviera Beach, Florida
Waterfront Improvement Revenue &
Non ad valorem Revenue ---------- Baa
Roane County Industrial Development
Board, Tennessee
Industrial Development First Mortgage
Revenue, 1981 Series A
(K mart Corp.-Guarantor) ---------- Aa
Roane Industrial Development Board,
Tennessee
Industrial Development Revenue
(Kroger Co.-Guarantor) ---------- A
Roanoke Industrial Development Board,
Alabama
Industrial Development Revenue Series
of 1981 (Kimberly Clark Corp.-
Guarantor) ---------- Aa
Rochelle, Illinois
Electric Revenue ---------- A to Baa
Waterworks & Sewerage Revenue
Junior & Prior Lien ---------- A to Baa
Rochester Area School Auth., Pennsylvania
School Building Revenue Series of
1970A (Refunded) ---------- Aaa
Rock Falls, Illinois ---------- A
Electric Revenue ---------- A
Rock Island, Illinois
Dated 7/1/62 ---------- †Withdrawn
Water Revenue, Series of 1948 ------- †Withdrawn
Pollution Control Revenue (Illinois-
Iowa Blacktop, Inc.; U.S. Small
Business Administration Guaranteed) ----- Aaa
Rock Island County S/D No. 37,
Illinois ---------- †Withdrawn
Rock Island County S/D No. 40,
Illinois ---------- A 1 to A
Rock Island & Henry Counties Township
H/S/D No. 30, Illinois ---------- A
Rock Springs, Wyoming
Industrial Park Revenue (Union
Pacific Corp. Project) ---------- Aa
Rockbridge County Industrial Development
Auth., Virginia
Industrial Development Revenue (Safeway
Stores, Inc.-Guarantor) ---------- A
Rockford, Illinois ---------- Aa to A
Bridge Bonds, Series of 1959, Dated
1/1/59 ---------- †Withdrawn
Water Revenue, Series of 1959 Dated
1/1/59 ---------- †Withdrawn
Rockford, Minnesota ---------- Baa
Rockingham County Industrial Development
Auth., Virginia
Pollution Control Revenue 1981
Series A (Merck & Co., Inc.
Project) ---------- Aaa
Rockland, Massachusetts ---------- A
Rocky River City S/D, Ohio ---------- Aa to A 1
Rogers City Economic Devel. Corp., Michigan
Industrial Development Revenue 1981 Series
B (McDonald's Corp.-Guarantor) ---------- A
Romulus Community S/D, Michigan
Qualified School Bond Loan Fund ---- A 1 to Baa
Romulus Economic Development Corp.,
Michigan
Limited Obligation Revenue, Series
A (American Hospital Supply Corp.
Project) ---------- Aa
Roscommon County Economic Development
Corp., Michigan
Industrial Development Revenue 1981
Series B (McDonald's Corp.-
Guarantor) ---------- A
Rosebud County Elementary S/D
No. 19, Montana ---------- A
Rosemont, Illinois
Waterworks & Sewerage Revenue
Junior Lien (Refunding) ---------- A
Roseville, Minnesota ---------- Aa to Aa 1
Roseville Economic Development Corp.,
Michigan
Limited Obligation Revenue (K mart
Corp.-Guarantor) ---------- Aa

Rating

Limited Obligation Revenue, Series A (K mart Corp.-Guarantor)---Aa
Ross Township S/D (Now North Hills S/D-Allegheny Co.), Pennsylvania - †Withdrawn
Ross-West View S/D, Pennsylvania
School Building Revenue, Series of 1963, 1966, 1967, & 1973 (Refunded)---A to Aaa
Roswell, New Mexico
Lovelace Medical Foundation Health Care Revenue ---A
Single Family Mortgage Revenue (Multicity Single Family Mortgage Purchase Program) ---A
Roswell Development Auth., Georgia
Industrial Development Revenue, Series of 1981 (Kimberly Clark Corp. Project)---Aa
Round Rock, Texas---Baa 1 to A
Routt & Rio Blanco Counties S/D No. RE-3, Colorado---A
Royal Oak, Michigan
Water & Sewer Revenue---Baa 1
Runnemede (Borough), New Jersey ---A
Russell County Industrial Development Auth., Virginia
Pollution Control Revenue (Appalachia Power Co.-Guarantor)---Ba to Baa
Rye, New York ---Aa to Aa 1

## S

Sabine River Auth., Louisiana
Water Facilities Revenue (International Paper Co.-Guarantor)---Aa
Sabine River Auth., Texas
Collateralized Pollution Control Revenue Series of 1981 (Dallas Power & Light Co. Project-Guarantor)---Aaa
Collateralized Pollution Control Revenue Series of 1981 (Texas Electric Service Co. Project-Guarantor) ---Aaa
Collateralized Pollution Control Revenue Series of 1981 (Texas Power & Light Co. Project-Guarantor)---Aaa
Environmental Improvement Revenue Series of 1981 (Owens-Illinois, Inc.-Purchaser) ---A
Pollution Control Revenue (Southwestern Electric Power Co.-Guarantor)---A
Tiger Corp. Project Pollution Control Revenue Guaranteed U.S. Small Business Administration ---Aaa
Water Supply Facilities Revenue, Series of 1981 (Dallas Power & Light Co., Texas Electric Service Co., Texas Power & Light Co.-Guarantors)---Aa
Sabine River Industrial Devel. Auth., Texas
Revenue, Series of 1981 (Allied Corp.-Guarantor) ---A
Sacramento County, California
Single Family Mortgage Purchase Series of 1980---A 1
Saginaw, Michigan
Pollution Control Revenue Series of 1978 (General Motors Corp.-Guarantor) ---Aaa to Aa
Saginaw City S/D, Michigan
Qualified School Bond Loan Fund---Aa to A
Non Qualified School Bond Loan Fund --Aa to A
Saginaw County, Michigan
G.O., Limited Tax ---A
Saginaw Township, Michigan ---A
St. Charles County, Missouri---A 1
St. Charles County Industrial Development Auth., Missouri
Pollution Control Revenue Series of 1981 (Monsanto Co. Project)---Aa
St. Charles Parish, Louisiana
Industrial Revenue (American Hospital Supply Corp.-Guarantor) ---Aa

Rating

St. Clair County, Michigan
General Obligation Limited Tax ---A
Pollution Control Revenue Series R (Detroit Edison Co.-Guarantor) ---Baa
Pollution Control Revenue Series P-1981 (Detroit Edison Co.-Guarantor) ---Baa
St. Clair County S/D No. 118, Illinois---Baa 1
St. James Parish, Louisiana
Pollution Control Revenue Series of 1981 (B.F. Goodrich Co.-Guarantor)---Baa
St. John the Baptist (Parish of), Louisiana
Pollution Control Revenue (E.I. du Pont De Nemours & Co., Inc.-Guarantor) ---Aaa to Aa
St. Johns County Housing Finance Auth., Florida
Collateralized Loan-to-Lenders Housing Revenue, 1981 Series A ---A 1
St. Johnsville, Palatine, et al. C/S/D No. 2, New York---†Withdrawn
St. Joseph, Missouri
Sewerage, Series of 1963 (Refunded) ---†Withdrawn
St. Louis, Missouri
Industrial Development Revenue Series of 1981 (Ralston Purina Co. Project) ---Aa
St. Lucie County, Florida
Pollution Control Revenue Series A & B (Florida Power & Light Co.-Guarantor) ---Baa to A
Pollution Control Revenue, Series B (Florida Power & Light Co.-Guarantor) ---Baa to A
St. Louis County, Missouri
Industrial Development Revenue Series of 1981 (IC Products Co.-Project)---A
St. Louis County I/S/D No. 710, Minnesota ---A
St. Louis Industrial Development Auth., Missouri
Floating Rate Industrial Revenue Series of 1981 (Continental Telephone Corp.-Guarantor) ---Baa
Industrial Revenue, Series 1981 (Archer-Daniels-Midland Co. Project) ---A
Industrial Development Revenue (Anheuser-Busch Companies, Inc. Project)---A
Pollution Control Revenue Series of 1981 (Monsanto Co. Project) ---Aa
Pollution Control Revenue (Anheuser-Busch Companies, Inc. Project) Series of 1981 ---A
St. Louis County S/D No. R-7, Missouri---†Withdrawn
St. Louis Industrial Development Auth., Missouri
Industrial Development Revenue (Ashland Oil, Inc.-Obligor) ---A
St. Louis Park, Minnesota ---Aa to Aa 1
St. Martin Parish, Louisiana ---Baa 1
St. Martin Parish Sub-Road Dist. No. 1 of Road Dist. No. 1, Louisiana ---Baa
St. Martin Parish Sub-Road Dist. No. 3 of Road Dist. No. 1, Louisiana ---Baa
St. Mary Parish School Board, Consolidated S/D No. 1, Louisiana---Baa to Baa 1
St. Paul Housing & Redevelopment Auth., Minnesota
Energy Improvement Revenue Series I (Northern States Power Co.-Guarantor) ---A
St. Paul Park, Minnesota---Baa 1
St. Petersburg, Florida
Franchise Tax Revenue ---A to A 1
Salem, Ohio
Northern Columbiana County Community Hospital Association, Hospital Revenue, Series of 1971 & 1976---Con. (A) to A
Salem, Massachusetts---Aa to A
Salem County Industrial Pollution Control Financing Auth., New Jersey
Pollution Control Revenue 1981 Series A (E.I. du Pont de Nemours & Co.-Guarantor) ---Aa

Rating

Pollution Control Revenue (E.I. du Pont De Nemours & Co., Inc.-Guarantor)---Aaa to Aa
Pollution Control Revenue, Series A (Atlantic City Electric Co.-Guarantor)---Aa
Salem Industrial Development Auth., Virginia
Industrial Development Revenue (Rowe Furniture Corp.-Guarantor)---Ba to B
Salt Lake City, Utah
Pollution Control Revenue Series of 1981 (Standard Oil Co. Indiana-Obligor)---Aaa
Salt Lake City Redevelopment Agency, Utah
Tax Allocation ---A
Salt River Project Agricultural Improvement & Power Dist., Arizona
(G.O., ULT.)---Aa to Aa 1
Sam Rayburn Municipal Power Agency, Texas
Power Supply Revenue ---Con. (A)
San Angelo, Texas
Sewer Revenue---A
San Antonio, Texas
Electric & Gas Revenue (Second Lien)---Aa
San Antonio Industrial Development Auth., Texas
Industrial Development Revenue (American Hospital Supply Corp. Project) Series of 1981---Aa
Industrial Development Revenue Series of 1981 (Kraft, Inc.-Guarantor) ---Aa
Revenue, Series of 1981 (Harris Corp.-Guarantor)---A
San Antonio River Industrial Development Auth., Texas
Revenue, Series of 1981 (Crown Zellerbach Corp. Project) ---A
San Bernardino, California
Loma Linda University Medical Center Hospital Revenue ---A 1
Sewer Revenue---Baa to Baa 1
San Bernardino Building Auth., California
Lease Rental---A
San Bernardino County-Chino Civic Center Auth., California
Lease Rental, Series of 1972 (County Lessee) ---Con. (A) to A
San Bernardino County-Needles Public Facilities Auth., California
City Lease Rental ---Baa
County Lease Rental ---A
San Bernardino County-Victorville Public Facilities Auth., California
Lease Rental, City Lessee ---Con. (Baa) to Baa
San Bernardino Public Safety Auth., California
County Lease Rental Series of 1969 ---A
County Lease Rental Series of 1968 ---Con. (A) to A
San Buenaventura, California
Sewer Revenue---Baa to A
Water Revenue ---Baa to A
San Buenaventura Parking Auth., California
Lease Rental---Baa to Baa 1
San Diego, California---Aa to Aa 1
San Diego County, California ---†Withdrawn
San Diego Unified S/D Public School Building Corp., California
Lease Rental, Series of 1977C ---Con. (Aa) to Aa
San Dimas-La Verne Recreational Facilities Auth., California
Lease Rental---Baa 1
San Jose, California ---Aa to Aa 1
San Leandro Redevelopment Agency, California
Residential Mortgage Revenue Series of 1981---A
San Lorenzo Valley Unified S/D, California ---Baa to Baa 1
Sanford, Deposit, et al. C/S/D No. 1, New York ---†Withdrawn
Santa Cruz, California ---A to A 1
Santa Monica, California ---†Withdrawn

Rating

Santa Paula Elementary S/D, California ---------- †Withdrawn
Santa Rosa County Special Tax S/D No. 1 (Cons.), Florida---------- †Withdrawn
Sarasota, Florida
General Refunding of 1943 & 1945 ---------- †Withdrawn
Sartell, Minnesota
Industrial Development Revenue Series of 1981 (St. Regis Paper Co. Project) ---------- A
Pollution Control Revenue Series of 1981 (St. Regis Paper Co. Project)---------- A
Sauget (Village of), Illinois
Industrial Development Revenue (Monsanto Co. Project)----------Aa
Pollution Control Revenue Series of 1981 (Monsanto Co. Project) ----------Aa
Saugus, Massachusetts
Solid Waste Disposal Revenue----- Con. (A) to A
Savage, Minnesota ----------Baa to Baa 1
Savannah Port Auth, Georgia
Industrial Development Revenue 1981 Series A (La Quinta Motor Inns, Inc.- Guarantor; Citibank N.A.-LOC)---------- Aaa
Pollution Control Revenue Series of 1981 (Union Camp Corp.-Guarantor) ----Aa
Sayreville, New Jersey----------Aa
Scarsdale (Village of), New York--------- Aa to Aa 1
Scarsdale U/F/S/D, New York --------- Aa to Aa 1
Schaumburg, Illinois
Industrial Development Revenue Series of 1981 (Ralston Purina Co. Project)---------Aa
Schaumburg, Village of, Illinois
Industrial Development Revenue 1981 Series A (La Quinta Motor Inns, Inc.- Guarantor; Citibank N.A.-LOC)---------- Aaa
Schererville, Indiana
Junior Lien Water Revenue---------- Baa 1
School Administrative District No. 17, Maine ---------- A 1 to A
School Administrative Dist. No. 52, Maine ---------- A to Baa 1
Scott County, Iowa ---------- Aaa
Scranton City S/D, Pennsylvania
G.O., Limited Tax ---------- Baa
G.O., Unlimited Tax ----------A to Baa
Scranton School Building Auth., Pennsylvania
Lease Rental----------A to Baa
Seattle Consolidated Local Improvement Dist. No. 3, Washington---------- A
Seattle Consolidated Local Improvement Dist. No. 4, Washington
Assessment Bonds ---------- A
Seattle Municipal Light & Power System, Washington
Series LM ---------- †Withdrawn
Sebring Utilities Commission, Florida
Utilities Revenue, Series of 1981--------- Con. (A)
Sedgwick County, Kansas
Single Family Mortgage Revenue (Multiple Originators & Servicers) 1981 Series A ----------Aa
Selma Industrial Development Board, Alabama
Industrial Development Revenue (Hammermill Paper Co.-Guarantor) --------- A
Selma U/H/S/D, California---------- †Withdrawn
Seminole County, Florida
Water & Sewer Revenue---------- Con. (A) to A
Sevier County Industrial Development Board, Tennessee
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Seward County & City of Salina, Kansas
Single Family Mortgage Revenue (Multiple Originators & Servicers) 1981 Series A----------Aa
Seymour, Wisconsin
(Delft Blue-Provimi, Inc.) U.S. Small Business Administration Guaranteed ------ Aaa
Seymour, Wisconsin ---------- A

Rating

Shamokin Area Industrial Auth., Pennsylvania
Commercial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor)---------- Aa
Shawnee County, Kansas
Industrial Revenue, Series 1981A (K mart Corp.-Tenant & Guarantor) -------- Aa
Shawnee Industrial Development Auth., Oklahoma
Industrial Development Revenue Series of 1981 (Eaton Corp. Project) ----------A
Sheffield-Sheffield Lake City S/D, Ohio ----------A
Shelby County, Tennessee
Single Family Mortgage Revenue 1980 Series B---------- Aa
Shelby County Health & Educational Facilities Board, Tennessee
Methodist Hospitals of Memphis Hospital Refunding & Improvement Revenue, Series A Dated 6/1/78 (Refunded) ----------Aa to Con. (Aaa)
Methodist Hospitals of Memphis Hospital Revenue (Refunding) ---------- Aa
Shelby County S/D No. R-4, Missouir †Withdrawn
Sheldon, Iowa----------A
Sheldon I/S/D, Texas ---------- A 1 to Aa
Shelton, Connecticute---------- Aa to A
Shepherd I/S/D, Texas ---------- Baa to Baa 1
Sherman, Texas
Water & Sewer Revenue ---------- A to Baa 1
Sibley, Iowa ----------—Withdrawn
Sibley County, Minnesota
G.O. Road Bonds---------- A 1
Sidney, Nebraska
Industrial Development Revenue (Eltra Corp.-Guarantor) ---------- Aa to A
Sierra Vista, Arizona----------Baa 1
Skippack Township School Auth., Pennsylvania
School Revenue, Series of 1960-------†Withdrawn
Skowhegan (Town of), Maine
Pollution Control Revenue 1981 Series A (Scott Paper Co.-Purchaser) ----------A
Smiley I/S/D, Texas----------Baa 1
Snohomish, Washington ----------A
Snohomish County Public Hospital Dist. No. 2, Washington
Stevens Memorial Hospital Hospital Revenue----------Con. (A)
Snohomish County Public Utility Dist. No. 1, Washington
Electric Revenue, Series 1970A ------†Withdrawn
Snohomish County S/D No. 306, Washington ----------Baa 1
Snowmass Village Housing Auth., Colorado
Special Obligation Note Creekside A Project (Refunded) ----------Aaa
Snyder I/S/D, Texas----------†Withdrawn
Solana Beach Sanitation Dist., California
Sewer Revenue, Series 1981 ----------Baa 1
Solon, Ohio
Industrial Development Revenue (Corning Glass Works-Obligor)---------- Aa
Somerset County Industrial Development Auth., Pennsylvania
Commercial Development First Mortgage Revenue, 1981 Series A ---------- Aa
Somerset County Industrial Pollution Control Financing Auth., New Jersey
Pollution Control Revenue Series of 1981 (Minnesota Mining & Manufacturing Co.-Guarantor) ----------Aaa
Somerville, Massachusetts ----------†Suspended
South Bend, Indiana ---------- Aa to A 1
Economic Development Revenue Series of 1981 (Dayton-Hudson Corp.-Guarantor)---------- Aa
Waterworks Revenue, Series of 1966 Junior Lien ----------†Withdrawn
Sewer Revenue ---------- A 1 to Baa
South Bend Civic Center Building Auth., Indiana
Lease Rental ---------- Con. (Aa) to A 1

Rating

South Bend Community School Building Corp., Indiana
First Mortgage ----------†Withdrawn
South Bend Park Dist., Indiana----------Aa to A 1
South Bend Parking Facility, Inc., Indiana
Lease Rental----------Aa to A 1
South Bend Redevelopment District, Indiana ----------Aa to A 1
South Brunswick, New Jersey ----------A 1 to Aa
South Carolina, State-of-State College Board of Trustees, College of Charleston
Parking Facilities Revenue--------- †Withdrawn
South Central Connecticut Regional Water Auth.
Special Obligation---------- Con. (Aaa) to Aaa
South Dakota Health & Educational Facilities Auth.
McKennan Hospital Revenue--- A 1 to Con. (A)
South Dakota Student Loan Assistance Corp.
Series B, Student Loan Revenue ----------A 1
Student Loan Revenue, Series C----------A 1
South Essex Sewerage Dist., Massachusetts---------- †Suspended
South Louisiana Port Commission, Louisiana
Industrial Revenue, Series of 1978 (Archer-Daniels-Midland Co. & Garnac Grain Co., Inc.-Guarantors)---------- A
Marine Terminal Revenue (Occidental Petroleum Corp.-Guarantor) Series of 1981 ---------- A
Port Facilities Revenue Series of 1981 (B.F. Goodrich Co.-Guarantor) ---------- Baa
Terminal Revenue, Series of 1981 (Manufacturers Hanover Trust Co.-Guarantor; GATX Terminals Corp. Project) ----------Aaa
South Lyon Community Schools, Michigan (formerly Lyon Township S/D)
Qualified School Bond Loan Fund---- A 1 to A
South Plains Junior College Dist., Texas ----------A 1 to Aa
South Sioux City, Nebraska
Combined Electric, Water & Sewer Revenue ---------- A 1 to A
South Texas Water Auth., Texas
G.O. & Net Revenue ---------- A
South Whitehall Township Auth., Pennsylvania
Guaranteed Water Revenue ---------- A
Water Revenue, Series of 1966, 1973 & 1975 (Refunded)----------A to Aaa
Southeastern Regional S/D, Massachusetts---------- †Suspended
Southern Columbia County School Area Auth., Pennsylvania
School Revenue, Series of 1974 ------ †Withdrawn
Southfield Economic Development Auth., Michigan
Economic Development Limited Obligation Revenue, Series of 1981 (Midland-Ross Corp.-Guarantor)---------- A
Southgate Economic Development Corp., Michigan
Limited Obligation, Series 1981 (Kroger Co.-Guarantor)---------- A
Southmoreland S/D, Pennsylvania
Series of 1975 (Refunded) ----------Aaa
Southwest Licking Local S/D, Ohio--------A to Baa
Southwestern School Building Corp., Indiana
First Mortgage Refunding Revenue †Withdrawn
Spearfish, South Dakota---------- Baa 1
Spicer, Minnesota ---------- Baa
Spokane, Washington
Water & Sewer Revenue---------- †Withdrawn
Spring Branch I/S/D, Texas ----------Aa to Aa 1
Spring Creek Improvement & Service Dist., Wyoming
Special Assessment (Local Improvement Dist. No. 1981-2) Series 1981B (Bank of America-LOC) ----------Aaa
Spring Park, Minnesota---------- Ba to Baa 1
Springfield, Massachusetts ----------Aa to A 1
Springfield, Ohio ---------- A 1 to A

Rating

Springfield Industrial Development Auth., Missouri
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) — A
Industrial Development Revenue Series of 1981 (Associated Electric Cooperative-Guarantor) — A
Stamford, Texas
Utility Revenue — Baa
Stamps, Arkansas
Industrial Development Revenue (Georgia-Pacific Corp.-Guarantor) — Aa to A
Stanly County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue (General Signal Corp.-Guarantor) — Aa
Stanton County, Nebraska
Industrial Revenue (Nucor Corp.-Guarantor) — Baa to A
Pollution Control Revenue (Nucor Corp.-Guarantor) — Baa to A
Stark County, North Dakota
Industrial Development Revenue Series of 1981 (First National Bank of Minn.-LOC/Ameri Gas-Guarantor) — Aa
Stark County & the City of Dickinson Law Enforcement Center Building Auth., North Dakota
First Mortgage Revenue — Con. (Baa 1)
Starkville, Mississippi
Electric Revenue — A
Stephenville, Texas
Waterworks & Sewer Revenue — Baa
Steuben County, New York — Aa to A 1
Steuben County Industrial Development Agency, New York
Industrial Development, Series 1981 (Corning Glass Works-Purchaser) — Aa
Stillwater, Oklahoma — A
Stillwater Utilities Auth., Oklahoma
Utility & Sales Tax Revenue — A
Storm Lake, Iowa
Water Revenue — A
Storm Lake Community S/D, Iowa — Withdrawn
Suburban Erie Building Auth., Pennsylvania
Refunding Bonds, Series 1972 — †Withdrawn
Sugar Land, Texas
Waterworks & Sewer Revenue — Baa 1
Sullivan, Indiana
Pollution Control Revenue, 1981 Series A (Hoosier Energy Rural ELectic Cooperative, Inc.-Guarantor) — A
Sullivan County Industrial Development Board, Tennessee
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) — A
Pollution Control Revenue (Penn-Dixie Ind., Inc.-Guarantor) — †Withdrawn
Summit County, Colorado
Industrial Development Revenue Series of 1981 (Ralston Purina Co.-Obligor) — Aa
Summit County, Ohio — Aa to A
Sundown, Texas — A
Sunnyvale Redevelopment Agency, California
Lease Rental — Con. (A 1) to A 1
Sweeny I/S/D, Texas — A 1 to Aa
Sweetwater County, Wyoming
Pollution Control Revenue 1981 Series A & B (Tenneco, Inc.-Guarantor) — A
Swissvale Area S/D, Pennsylvania
Series of 1976 (Refunded) — Aaa
Sylacauga Utilities Board, Alabama
Revenue — †Withdrawn
Sylvania, Ohio — †Withdrawn

## T

Tacoma, Washington
Consolidated Local Improvement Dist. No. 22. Special Assessments — A
Light & Power Revenue Series of 1950, 1953, & 1956 Water Revenue — †Withdrawn
Tacoma Consolidated Improvement Dist. No. 20, Washington
Special Assessment — A
Tacoma Consolidated Local Improvement Dist. No. 1, Washington
Series A, Special Assessment — Baa 1 to A
Tacoma Consolidated Local Improvement Dist. No. 19, Washington — A
Tacoma Consolidated Local Improvement Dist. No. 21, Washington
Special Assessment — A
Tacoma Consolidated Local Improvement Dist. No. 23, Washington
Special Assessments — A
Tallahassee Memorial Regional Medical Center, Inc., Florida
Health Facilities Revenue, Series A — A
Tangipahoa Parish S/D No. 110, Louisiana — Baa
Taylor S/D, Michigan
Qualified School Bond Loan Fund — A 1 to Baa
Taylorville, Illinois
Economic Development Revenue Series of 1981(Kroger Co.-Guarantor) — A
Telfair County Development Auth., Georgia
Industrial Development Revenue (Archer-Daniels-Midland Co. Project) — A
Tennessee Housing Development Agency
Single Family Program, 1981 Series A — A 1
Terrebonne Parish, Louisiana
1/4% Sales & Use Tax — A 1
Terrebonne Parish Fire Protection Dist. No. 8, Louisiana — A
Terrell County, Texas — Baa 1
Texarkana Industrial Development Corp., Texas
Industrial Development Revenue 1981 Series A (La Quinta Motor Inns, Inc.- Guarantor; Citibank, N.A.-LOC) — Aaa
The Dalles, Oregon — A
Thomasville Industrial Development Board, Alabama
Industrial Development, Series 1979 (Georgia-Pacific Corp.-Guarantor) — Aa to A
Thornton, Colorado
Industrial Development Revenue Series of 1981 (Nabisco, Inc. Project) — Aa
Sales & Use Tax Revenue — A
Thornton, Illinois — A
Tipton County, Indiana — A
Tipton County Hospital Assoc., Indiana
First Mortgage Revenue Series of 1970 (Refunded) — †Withdrawn
Titus County Fresh Water Supply Dist. No. 1, Texas
Pollution Control Revenue 1981 Series A (Southwestern Electric Power Co.-Guarantor) — A
Titusville, Florida
Excise Tax Revenue — Baa to Baa 1
Toccoa, Georgia
Water & Sewerage Special Obligation, Series of 1977 — Aaa
Toledo Area Regional Transit Auth., Ohio
Series of 1971 — Withdrawn
Toledo-Lucas County Port Auth., Ohio
Floating Rate Monthly Demand Port Facility Revenue, Series of 1981 (Bank of Nova Scotia–LOC/Chesapeake & Ohio Railway Co.-Guarantor) — Aaa
Port Authority Revenue (District 2 MEBA-AMO Safety & Education Plan-Guarantor) — Aaa
Topeka, Kansas
Sewage Disposal Plant Revenue Series of 1954 — †Withdrawn
Sewer Revenue, Series 1963 — †Withdrawn
Toronto City S/D, Ohio — Baa 1
Travis County Water Control & Improvement Dist. No. 10, Texas — Baa to Baa 1
Tri-Cities Municipal Water Dist., California
G.O. Limited Tax Notes — †Withdrawn
Trinity River Industrial Development Auth., Texas
Industrial Development Revenue Series of 1981 (Willamette Industries, Inc.-Guarantor) — A
Trotwood-Madison City S/D, Ohio
Five-Year Tax Levy — A 1
Troy, Ohio
Industrial Devlopment First Mortgage Revenue (Friendly Ice Cream Corp.-Guarantor) — †Withdrawn
Trustees of the Oklahoma Ordnance Works Auth., Oklahoma
Pollution Control Revenue, Series C (Ralston Purina Co.-Guarantor) — Aa
TSC Junior High School Building Corp., Indiana
Lease Rental — Con. (A 1)
Tucson Airport Auth., Arizona
General Revenue — Baa 1 to Con. (Baa 1)
Tulare Elementary S/D, California — †Withdrawn
Tulsa County Home Finance Auth., Oklahoma
Single Family Mortgage Revenue (Multiple Originators & Servicers) 1980 Series A — A
Tulsa County I/S/D No. 3, Oklahoma — †Withdrawn
Twin Valley L/S/D, Ohio — A to Baa 1
Tyler Hospital Auth., Texas
Mother Frances Hospital, Hospital Revenue — Con. (Baa 1)

## U

Uinta County S/D No. 1, Wyoming — A to A 1
Uintah County, Utah
Industrial Development Revenue Series of 1981 (Dow Chemical Co. Project) — Aa
Pollution Control Revenue Series of 1981W & 1981Y (National Rural Utilities Coop. Finance Corp.-Guarantor) — A
Uinta County, Wyoming
Pollution Control Revenue (Union Pacific Corp.-Guarantor) — Aa
Pollution Control Revenue (Chevron U.S.A., Inc. Project) Series of 1981 (Standard Oil Co. of California-Guarantor) — Aaa
Pollution Control Revenue Series of 1981 (Standard Oil Co. of Indiana -Obligor) — Aaa
Ulster County, New York — Aa to A 1
Union County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue Series of 1981 (General Mills, Inc. Project) — A
University City S/D, Missouri — †Withdrawn
University of California
Faculty Residential Mortgage Revenue Series of 1980 — †Withdrawn
University of Houston, Texas
General Endowment Fund Revenue — Aaa
University of North Carolina at Wilmington
Dormitory & Dining Revenue — Con. (Baa 1) to Baa 1
Physical Educational Student Fee Revenue — Con. (Baa 1) to Baa 1
University of Oklahoma, Oklahoma
Health Sciences Center Parking Revenue (Refunded) — Con. (Baa 1) to Aaa
University of Texas System, Texas
University of Texas at Austin
Combined Fee Revenue Series of 1970 — †Withdrawn

Rating

Upper Moreland-Hatboro Joint Sewer Auth., Pennsylvania
Sewer Revenue, Series 1981 ---- A
Upland Civic Center Building Auth., California
Lease Rental ---- Con. (Baa) to Baa 1
Upper Bucks County Joint School Auth., Pennsylvania
(now Pennridge School Auth.)
Series 1964, School Revenue ---- †Withdrawn
Upson County S/D, Georgia ---- Baa 1
Urbana, Illinois
Economic Development Revenue Series A (Kroger Co.-Guarantor) ---- A
Utah Technical College, Utah
Student Fee Revenue ---- Con. (Baa 1) to Baa 1
Utica, New York ---- Baa 1 to Baa
Utica Community Schools, Michigan
Non Qualified School Bond Loan Fund ---- †Withdrawn

## V

Vail (Town of), Colorado
Sports Facility Revenue (Vail Associates, Inc. - Guarantor/Wells Fargo Bank, N.A.- LOC) ---- Aa
Valley Water Dist., Colorado
Water Revenue ---- Con. (Baa)
Val Verde County Hospital Dist., Texas ---- Baa
Varner Creek Municipal Utility Dist., Texas
Combination Unlimited Tax & Revenue, Series of 1981 ---- Baa
Venango Industrial Development Auth., Pennsylvania
Industrial Development Revenue (Kroger Co.-Guarantor) ---- A
Vermont Housing Finance Agency
Multi-Family Housing, 1981 Series A ---- Con. (A 1)
Vermont Municipal Bond Bank, Vermont
Bonds Dated 12/1/70, Series A ---- †Withdrawn
Vernon I/S/D, Texas ---- Baa to Baa 1
Vernon Industrial Development Board, Alabama
Industrial Development Revenue (Emerson Electric Co.-Guarantor) ---- Aa to Aaa
Victorville, California ---- Baa to Baa 1
Villa Park, Illinois ---- A to Baa 1
Virginia Beach Development Auth., Virginia
Industrial Revenue (American Hospital Supply Corp.-Project) - Aa
Virginia College Building Auth.
Roanoke College, Educational Facilities Revenue Series of 1981 (Collateralized) ---- Aa
University of Richmond
Educational Facilities Revenue Notes Series of 1981 (Collateralized) ---- Aa
Virginia Education Loan Auth.
Student Loan Revenue Series 1981A ---- A
Student Loan Revenue, 1981B ---- A
Student Loan Revenue, 1981C ---- Aa
Virginia Ports Authority
Norfolk International Terminal Revenue, Series of 1978 ---- A to A 1

## W

Wabash, Indiana
Economic Development Revenue (Wabash Village Plaza Annex Project; Kroger Co.-Lessee & Guarantor) ---- A
Wabash County Community Unit S/D No. 348, Illinois ---- †Withdrawn
Waconia, Minnesota ---- †Withdrawn
Wadena County, Minnesota ---- Baa to Baa 1
State Aid Road ---- A
Wadsworth, Ohio ---- A
Wagoner Industrial Devel. Auth., Oklahoma
Industrial Development Revenue (Eltra Corp.-Guarantor) ---- Aa to A
Wake County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue Series of 1981 (Corning Glass Works-Obligor) ---- Aa
Pollution Control Revenue 1981 Series A (International Paper Co.-Guarantor) ---- Aa
Walker County Hospital Dist., Texas
Huntsville Memorial Hospital
First Mortgage Revenue ---- Con. (Baa) to Baa
Walnut Ridge, Arkansas
Industrial Development Revenue (Emerson Electric Co.-Guarantor) ---- †Withdrawn
Wamego, Kansas
Pollution Control Revenue Series of 1981 (Manufacturers Hanover Trust Co.-LOC/Missouri Public Service Co.-Guarantor) ---- Aaa
Warren, Michigan
Transportation Fund, Limited Tax ---- A
Warren County, Ohio ---- Aa
Warren County Development Auth., Georgia
Revenue, Series of 1973 (Georgia-Pacific Corp.-Guarantor) ---- Aa to A
Industrial Development Revenue Series of 1981 (Chesebrough-Ponds, Inc.-Guarantor) ---- Aa
Warren Township S/D, New Jersey ---- Baa to A
Warrick County, Indiana
Economic Development Industrial Revenue (K mart Corp.-Guarantor) ---- Aa
Wasco County, Oregon
Toll Bridge Revenue ---- †Withdrawn
Washburn University of Topeka, Kansas ---- †Withdrawn
Washington, Wisconsin ---- —Withdrawn
Washington County, Maryland
Single Family Mortgage Revenue Series of 1981 ---- A
Washington County, Pennsylvania ---- †Withdrawn
Washington County Hospital Auth., Pennsylvania
Monongahela Valley Hospital Lease Rental Revenue ---- Con. (A) to A
Washington County Industrial Development Auth., Pennsylvania
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) ---- A
Commercial Development Revenue Series A (Kroger Co.-Guarantor) ---- A
Industrial Development Revenue Series A (Hercules, Inc.-Project) ---- A
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---- A
Washington & Clackamas Counties S/D No. 23 J, Oregon ---- A to A 1
Washington Health Care Facilities Auth.
General Hospital of Everett Revenue ---- A
Overlake Hospital Revenue ---- A
Kadlec Hospital, Richland Revenue, Series of 1981 ---- A
Washington High School Building Corp., Indiana
Lease Rental ---- †Withdrawn
Washington Parish, Louisiana ---- Baa
Washington Public Power Supply System
Generating Facility System 6, Optioned Service Agreement Revenue ---- †Withdrawn
Nuclear Projects Nos. 4 & 5 Generating Revenue ---- A 1 to Baa 1
Washington, State of ---- Aa to A 1
Watertown, Massachusetts ---- Aa to A
Watertown, New York ---- A 1 to A
Waukegan, Illinois
Residential Mortgage Revenue ---- A 1
Pollution Control Revenue Series of 1981 (Commonwealth Edison Co.-Guarantor) ---- A
Pollution Control Revenue (Commonwealth Edison Co.-Guarantor) ---- Baa to A
Pollution Control Revenue 1979 Series B (Commonwealth Edison Co.-Guarantor) ---- Baa to A
Waupaca, Wisconsin ---- Baa 1
Wausau, Wisconsin
Pollution Control Revenue Series of 1981 (Minnesota Mining & Manufacturing Co.-Guarantor) ---- Aaa
Wausau Hospitals, Inc.
Hospital Revenue, Series A ---- Con. (A) to A
Waycross, Georgia
Water & Sewer Revenue Refunding & Improvement, Series of 1981 ---- Baa 1
Waycross & Ware County Development Auth., Georgia
Industrial Development Revenue Series of 1981 (Union Camp Corp.-Guarantor) ---- Aa
Wayne County, Michigan
Motor Vehicle Highway Fund Notes ---- †Withdrawn
Wayne County, West Virginia
River Terminal Revenue Series of 1981 (Atlantic Richfield Co.-Obligor) ---- Aaa
Wayne County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue (General Signal Corp.-Guarantor) ---- Aa
Wayne Township, Indiana ---- A 1
Wayne Township-Marion County School Building Corp., Indiana
Lease Rental ---- †Withdrawn
Waynsboro Industrial Development Auth., Virginia
Pollution Control Revenue, Series A (E.I. du Pont De Nemours & Co., Inc.- Guarantor) ---- Aaa to Aa
Webb Consolidated I/S/D, Texas ---- A
Webster County, Iowa ---- Aa
Weehawken Township, New Jersey ---- †Withdrawn
Weimar I/S/D, Texas ---- Baa 1
Weirton, West Virginia
Floating Rate Pollution Control Revenue, Series of 1981 (National Steel Corp.-Guarantor) ---- A
Weld County S/D RE-8, Colorado
Bonds Dated 6/1/63 ---- †Withdrawn
Wells, Maine ---- †Withdrawn
Weslaco I/S/D, Texas ---- Baa to Baa 1
West, Texas
Waterworks & Sewer Revenue Series of 1981 ---- Baa 1
West Bath, Maine ---- Baa
West Baton Rouge Parish Industrial Dist. No. 3, Louisiana
Pollution Control Revenue Series of 1981 (Dow Chemical Co. Project) ---- Aa
West Frankfort, Illinois
Industrial Development Revenue (Kroger Co.-Guarantor) ---- A
Westboro (Town of), Massachussets
Industrial Revenue, Series 1981 (Mellon Bank, N.A. (LOC)-Enterra, Inc. Proj. Guarantor) ---- Aaa
West Building Corp., Indiana
Lease Rental ---- †Withdrawn
West Chicago Park Dist., Illinois ---- A
West Des Moines, Iowa
Industrial Development Revenue (Penn-Dixie Ind., Inc.-Guarantor) ---- †Withdrawn
Pollution Control Revenue (Penn-Dixie Ind., Inc.-Guarantor) ---- †Withdrawn
Westchester (Village of), Illinois
Waterworks & Sewerage Revenue ---- A
Westfield (Town of), Indiana
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) ---- A
West Frankfort, Illinois
Commercial Redevelopment Revenue (K mart Corp.-Guarantor) ---- Aa
West Islip U/F/S/D, New York (formerly Islip U/F/S/D No. 9) ---- Baa to Baa 1
West Lake Hills, Texas ---- Baa 1
West Milwaukee, Wisconsin ---- A

Rating

Westminster, Colorado
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Westmoreland County Industrial Development Auth., Pennsylvania
Commercial & Industrial Development Revenue, 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
West Noble School Building Corp., Indiana
First Mortgage Revenue ---------- Con. (Baa)
West Park Hospital District, Wyoming ---------- A 1
West Plains Industrial Development Auth., Missouri
Industrial Development Revenue (Beatrice Foods Co.-Guarantor) ---------- Aaa
West Virginia Higher Education Loan Program, Inc.
Guaranteed Student Loan Program Revenue, 1981 Series A ---------- A 1
Guaranteed Student Loan Revenue 1980 Series A ---------- A 1
West York Area Joint School Auth., Pennsylvania
Lease Rental ---------- †Withdrawn
West York Area S/D, Pennsylvania ---------- A
Westerville City S/D, Ohio ---------- A to Baa
Westfield Library Public Building Corp., Indiana
Lease Rental ---------- †Withdrawn
Westlake, Louisiana
Sales & Use Tax ---------- Baa
Weston (Town of), Wisconsin
Industrial Revenue, Series A (Wisconsin Public Service Corp.-Guarantor) ---------- Aa
Pollution Control Revenue (Wisconsin Public Service Corp.-Guarantor) Series A ---------- Aa
Weston County, Wyoming ---------- A 1
Weymouth, Massachusetts ---------- A 1 to A
Whatcom County Water Dist. No. 8, Washington
Sewer Revenue ---------- Con. (A) to A
Wheaton Park Dist., Illinois ---------- Aa
Wheaton Public Building Commission, Illinois
Lease Rental Revenue ---------- Aa to Aaa
White Plains City S/D, New York ---------- Aa to A 1
Whiteside and Lee Counties Community H/S/D No. 301 (Rock Falls), Illinois ---------- A
Whitfield County Development Auth., Georgia
Industrial Development Revenue (RCA Corp.-Guarantor) ---------- A to Baa
Whitley County, Indiana ---------- A

Rating

Wichita, Kansas
Industrial Development Revenue Series of 1981 (Nabisco, Inc. Project) -------- Aa
Wichita Falls, Texas
Water & Sewer Revenue ---------- A to A 1
Will County S/D No. 86, Illinois ---------- A 1 to A
Will County H/S/D No. 205, Illinois --- A to Baa 1
Will & Kankakee Counties Community Unit S/D No. 207-U, Illinois ---------- †Withdrawn
Winfield, Kansas
Waterworks Revenue ---------- †Withdrawn
Wink-Loving I/S/D, Texas
(formerly Wink I/S/D) ---------- A 1 to Aa
Winnebago County S/D No. 205 (Rockford), Illinois ---------- A 1 to A
Winslow (Town of), Maine
Industrial Development Revenue 1981 Series A (Scott Paper Co.-Purchaser) ---------- A
Pollution Control Revenue 1981 Series A (Scott Paper Co.-Purchaser) ---------- A
Winters I/S/D, Texas ---------- A
Winthrop, Maine ---------- A 1 to A
Winthrop, Massachusetts ---------- A 1 to A
Wisconsin, State of
Veterans Home Loan Revenue Series of 1981 ---------- Aa
Wixom, Michigan
Environmental Improvement Revenue (Ford Motor Co.-Guarantor) ---------- Aa to A
Woden I/S/D, Texas ---------- Baa
Wolcott, Butler, et al. C/S/D, New York ---------- †Withdrawn
Wood County, Ohio ---------- †Withdrawn
Industrial Development Revenue (Hammermill Paper Co.-Obligor) ---------- A
Wood County, West Virginia
Industrial Development Revenue (Chance (A.B.) Co.-Guarantor) ---- Baa to Aaa
Wood County Industrial Development Corp., Texas
Industrial Development Revenue 1981 Series A (International Paper Co.-Guarantor) ---------- Aa
Woodburn, Oregon ---------- Baa 1
Woodbury, Connecticut ---------- †Withdrawn
Woodhaven, Michigan
G.O., Limited Tax ---------- Baa
G.O., Unlimited Tax ---------- Baa 1 to Baa
Worcester, Massachusetts ---------- A 1 to Baa

Rating

Wyoming County Industrial Development Agency, New York
Industrial Development Revenue Series of 1981 (McDonald's Corp.-Guarantor) ---------- †Withdrawn
Wyoming (State of) Farm Loan Board
Mineral Royalties Revenue ---------- Baa

## X

Xenia, Ohio
Waterworks First Mortgage Water Revenue ---------- Baa 1

## Y

Yakima County S/D No. 202, Washington -------- A
Yamhill County, Oregon
Pollution Control Revenue (Times Mirror Co.-Guarantor) ---------- Aa
Yarmouth, Maine ---------- A to A 1
Yavapai County Elementary S/D No. 51, Arizona ---------- Baa 1
Yavapai County Unified S/D No. 20, Arizona ---- A
Yavapai County Unified S/D No. 43, Arizona ---------- Baa 1
Yavapai Industrial Development Auth., Arizona
Marcus J. Lawrence Memorial Hospital
Hospital Facility Revenue ---------- Con. (Baa 1) to Baa 1
Yellowstone County, Montana
Industrial Development Revenue Series of 1981 (First National Bank of Minn.-LOC/Ameri Gas-Guarantor) ---------- Aa
York County, South Carolina
Industrial Revenue, Series of 1981 (Celanese Corp. Project) ---------- A
Yorktown I/S/D, Texas ---------- Baa 1
York County Industrial Development Auth., Pennsylvania
Pollution Control Revenue Series of 1977 (Philadelphia Electric Co.-Guarantor) ---------- A to Baa

## Z

Zanesville City S/D, Ohio ---------- †Withdrawn
Zapata County I/S/D, Texas ---------- Baa to A
Zeeland Public S/D No. 46, Michigan
Non Qualified School Bond Loan Fund ---------- †Withdrawn

## *Municipal Short-Term Loans*

**The ratings below are for newly rated issues or those which have been revised in 1981.**

Rating

### A

Ada County S/D No. 1, Idaho
Tax Anticipation Notes Series of 1981
Dated 8/1/81 Due 8/1/82 ---- MIG 1
Alabama Federal Aid Highway Finance Auth.
Federal Reimbursement Anticipation Bonds, Series of 1981 Dated 7/1/81 Due 1/1/84 ---- MIG 1
Alachua County Health Facilities Auth., Florida
Revenue Bond Anticipation Notes, Series of 1981 Dated 10/1/81 Due 4/1/83 ---- MIG 3
Alaska, State of
Bond Anticipation Notes Series of 1981 Dated 12/16/81 Due 4/16/82 ---- MIG 1
Albuquerque Housing Finance Corp., New Mexico
Loan-to-Lender Construction Loan Notes, 1981 Series A (Letter of Credit-Bank of America) Dated 9/1/81 Due 9/1/83 ---- MIG 1
Alexander City, Alabama
General Obligation Sewer Warrants, Series of 1981 Dated 6/15/81 Due 10/15/83 ---- MIG 1
Allegheny County Redevelopment Auth., Pennsylvania
Redevelopment Construction Loan Notes, Series of 1980-1 (FHA Insured Mortgage -Forest Condominium Associates Project) Dated 12/16/80 Due 6/15/82 ---- MIG 1
Redevelopment Construction Loan Notes, Series of 1980-2 (FHA Insured Mortgage-Swissvale Associates Project) Dated 12/16/80 Due 12/15/82 ---- MIG 1
Alpena County, Michigan
General Obligation, Limited Tax Notes, Series 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Ames, Iowa
Electric Revenue Pledge Orders Series of 1981 Dated 5/1/81 Due 6/1/83 ---- MIG 2
Amityville U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/17/81 Due 6/25/82 ---- MIG 1
Annapolis, Maryland
Bond Anticipation Notes Series of 1981 Dated 3/1/81 Due 3/1/83 ---- MIG 2
Anne Arundel County, Maryland
General Obligation Bond Anticipation Notes, Consolidated General Improvements Series of 1981 Dated 2/25/81 Due 2/25/82 ---- MIG 1
General Obligation Bond Anticipation Notes, Consolidated Water & Sewer Series of 1981 Dated 2/25/81 Due 2/25/82 ---- MIG 1
Antrim County, Michigan
General Obligation, Limited Tax Notes, Series of 1980 Dated 4/1/80 Due 6/1/81-83 ---- MIG 2 to MIG 3
General Obligation, Limited Tax Notes, Series of 1981 Dated 4/1/81 Due 6/1/82-84 -- MIG 3
Arkansas Housing Development Agency
Construction Loan Notes 1981 Series A Dated 11/1/81 Due 11/1/83 ---- MIG 1
Arlington County, Virginia
Refunding Revenue Anticipation Notes Dated 6/23/81 Due 12/14/81 ---- MIG 1
Revenue Anticipation Notes Dated 1/5/82 Due 6/23/82 & 12/14/82 ---- MIG 1

Rating

Armstrong S/D, Pennsylvania
Tax Anticipation Notes Series of 1981 Dated 7/15/81 Due 6/30/82 ---- MIG 1
Ashland, Kentucky
Utilities Bond Anticipation Renewal Notes Dated 6/25/81 Due 6/24/83 ---- MIG 3
Avalon (Borough), New Jersey
Bond Anticipation Notes Dated 5/5/81 Due 5/5/82 ---- MIG 1

### B

Baldwin U/F/S/D, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 8/25/81 Due 6/29/82 ---- MIG 1
Baltimore City Housing Corp., Maryland
Construction Loan Notes, Series of 1981 (FHA Insured Mortgage Loan-Louis W. Foxwell Senior Memorial Community Project) Dated 11/1/81 Due 7/1/84 ---- MIG 1
Construction Notes, Series of 1981 (FHA Insured Mortgage Loan-Poppleton Cooperative Project) Dated 10/1/81 Due 12/1/83 ---- MIG 1
Construction Notes, Series of 1981 (FHA Insured Mortgage Loan-Barclay Townhouse Project) Dated 5/1/81 Due 5/1/83 ---- MIG 1
Bay County, Florida
Sewer Revenue Bond Anticipation Notes, Series of 1980 Dated 12/1/80 Due 9/1/81 ---- MIG 1
Bay County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Bay Shore U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 8/11/81 Due 3/15/82 & 6/15/82 ---- MIG 1
Bayport-Blue Point U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 6/24/81 Due 6/24/82 ---- MIG 3
Bell County, Kentucky
Economic Development Revenue Notes Series of 1981 (Ferndale Apartments Project) Dated 4/1/81 Due 10/1/83 ---- MIG 1
Bell County, Kentucky
Economic Development Revenue Series of 1981 (Wilderness Trail Manor Project) Dated 9/1/81 Due 4/1/84 ---- MIG 1
Bella Vista Housing, Inc., Ohio
First Mortgage Construction Notes Series A (FHA Insured Advances) Dated 4/1/81 Due 6/15/83 ---- MIG 1
Bellmore-Merrick Central H/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 11/12/81 Due 6/29/82 --- MIG 1
Bensalem Township S/D, Pennsylvania
Tax & Revenue Anticipation Notes, Series of 1981 Dated 7/7/81 Due 6/30/82 ---- MIG 2
Benton Harbor Area Schools, Michigan
Tax Anticipation Notes G.O., Limited Tax Dated 7/1/81 Due 4/1/82 ---- MIG 1
Benzie County, Michigan
General Obligation Unlimited Tax Notes Series 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 3
Berkeley, California
1981 Tax & Revenue Anticipation Notes Dated 8/25/81 Due 6/15/82 ---- MIG 1

Rating

Berkeley County S/D, South Carolina
Bond Anticipation Notes Dated 1/6/82 Due 1/6/83 ---- MIG 1
Bernards Township Sewerage Auth., New Jersey
Project Bonds, Series of 1981 Dated 12/1/81 Due 12/1/84 ---- MIG 2
Berrien County, Michigan
General Obligtion Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 1
Bethpage U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/1/81 Due 6/30/82 ---- MIG 1
Boise, Idaho
Negotiable Tax Anticipation Notes 1981 Series A Dated 4/30/81 Due 1/29/82 ---- MIG 1
Bowie, Maryland
Grant Anticipation Notes, Series of 1981 Dated 5/1/81 Due 11/1/83 ---- MIG 1
Branch County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 1
Brea-Olinda Unified S/D, California
1981 Tax & Revenue Anticipation Notes Dated 7/21/81 Due 6/15/82 ---- MIG 1
Brentwood U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/1/81 Due 6/30/82 ---- MIG 2
Brevard County, Florida
Improvement, Series One Anticipation Notes Dated 12/1/80 Due 12/1/82 ---- MIG 3
Brighton Area Schools, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 9/14/81 Due 4/1/82 ---- MIG 1
Broward County, Florida
Public Improvement Bond Anticipation Notes Dated 11/1/81 Due 7/1/83 ---- MIG 1
Brownstown, Indiana
Economic Development Revenue Notes, Series of 1981 (Brownstown Apartment Project) Dated 3/1/81 Due 3/1/83 ---- MIG 1
Bucks County, Pennsylvania
Tax & Revenue Anticipation Notes, Series of 1982 Dated 1/4/82 Due 12/31/82 ---- MIG 1
Tax & Revenue Anticipation Notes, Series of 1981 Dated 1/26/81 Due 12/31/81 ---- MIG 1
Bucyrus Estates Housing Corp., Ohio
Construction Loan Notes Series 1981 (FHA Insured Advances) Dated 2/1/81 Due 2/15/83 ---- MIG 1
Bucyrus Housing Development Corp., Ohio
Construction Loan Notes Series of 1981 (FHA Insured Advances) Dated 1/1/81 Due 12/1/82 ---- MIG 1
Buffalo, New York
Bond Anticipation Notes Dated 12/23/81 Due 12/15/82 ---- MIG 1
Revenue Anticipation Notes Dated 10/9/81 Due 6/30/82 ---- MIG 1
Tax Anticipation Notes Dated 10/9/81 Due 2/1/82 ---- MIG 1

### C

Calhoun County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 6/1/81 Due 6/1/82-84 ---- MIG 1

Rating

California Department of Water Resources
Central Valley Project Power Facilities Revenue Bond Anticipation Notes Bottle Rock-Alamo Facilities, Series A Dated 12/1/81 Due 6/1/85 ---- MIG 1
Central Valley Project Power Facilities Revenue Bond Anticipation Notes (Reid Gardner Project, Series A Dated 7/1/81 Due 6/1/84 ---- MIG 1
California Educational Facilities Auth.
Pomona College
Collateralized Notes, Series A Dated 11/10/81 Due 4/15/82 ---- MIG 1
Revenue Notes (University of Santa Clara) Series of 1981 Dated 10/1/81 Due 10/1/84 ---- MIG 1
Secured Notes (University of San Diego Projects) Series of 1981 Dated 2/15/81 Due 2/15/83 ---- MIG 2
University of Southern California
Collateralized Notes, Series B Dated 10/15/81 Due 4/15/82 ---- MIG 1
California Housing Finance Agency
Loan-to-Lender Construction Loan Revenue, 1981 Issue I Dated 12/1/81 Due 12/1/84 ---- MIG 1
Multi-Family Bond Anticipation Notes 1980 Series 3 Dated 1/29/81 Due 7/29/81 ---- MIG 1
Multi-Family Bond Anticipation Notes, 1981 Series 1 Dated 3/31/81 Due 6/30/82 ---- MIG 1
Capistrano Unified S/D, California
1981 Tax & Revenue Anticipation Notes Dated 7/21/81 Due 6/15/82 ---- MIG 1
Central Islip U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 12/4/81 Due 2/29/82 ---- MIG 2
Tax Anticipation Notes for 1981-82 Taxes Dated 7/14/81 Due 6/29/82 ---- MIG 2
Champaign County S/D No. 116, Illinois
General Obligation Tax Anticipation Notes Dated 5/1/81 Due 10/1/82 ---- MIG 1
Charleston, South Carolina
Waterworks & Sewer Revenue Bond Anticipation Notes, Series 1981 Dated 11/18/81 Due 6/1/82 ---- MIG 1
Charlotte, North Carolina
Public Improvement Bond Anticipation Notes, Series 1981 Dated 6/25/81 Due 6/23/82 ---- MIG 1
Cheboygan County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/85 ---- MIG 3
Chesapeake, Virginia
Bond Anticipation Notes 1981 Series A Dated 10/5/81 due 10/5/83 ---- †Withdrawn
General Obligation Public Improvement Bond Anticipation Notes, 1981 Series A Dated 11/16/81 Due 11/16/82 ---- MIG 1
General Obligation Road Bond Anticipation Notes, 1981 Series A Dated 11/16/81 Due 11/16/82 ---- MIG 1
General Obligation School Bond Anticipation Notes, 1981 Series A Dated 11/16/81 Due 11/16/82 ---- MIG 1
General Obligation Water Supply Bond Anticipation Notes, 1981 Series A Dated 11/16/81 Due 11/16/82 ---- MIG 1
General Obligation, Public Improvement Bond Anticipation Notes, Series of 1981 Dated 6/23/81 Due 6/23/82 ---- MIG 1
General Obligation Water Supply Bond Anticipation Notes, Series of 1981 Dated 6/23/81 Due 6/23/82 ---- MIG 1
Chester County, Pennsylvania
Tax & Revenue Anticipation Notes Series of 1981 Dated 1/13/81 Due 12/31/81 ---- MIG 1
Chicago, Illinois
G.O. Tax Anticipation Notes Series of 1981 Dated 1/15/81 Due 6/1/82 & 11/15/82 ---- MIG 2

Rating

General Obligation Bond Anticipation Notes, Series of April, 1981 Dated 4/1/81 Due 10/1/82 ---- MIG 1
Chicago Park Dist., Illinois
General Obligation Corporate Notes Series of 4/1/81 Dated 4/1/81 Due 8/1/81, 9/1/81, & 10/1/81 ---- MIG 1
Chippewa Valley Schools, Michigan
Tax Anticipation Notes (G.O., Limited Tax) Dated 9/1/81 Due 4/1/82 ---- MIG 3
Cincinnati-Entowne Housing Devel. Corp., Ohio
Construction Notes, Series of 1981 (FHA Insured Advances) Dated 1/1/81 Due 7/1/82 ---- MIG 1
Clarkstown C/S/D, New York
Revenue Anticipation Notes for State Aid - 1981/1982 Dated 7/2/81 Due 6/30/82 ---- MIG 2
Clemson University, South Carolina
Bond Anticipation Notes Dated 10/1/81 Due 4/1/82 ---- MIG 1
Clinton County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Cochise County Industrial Development Auth., Arizona
Construction Loan Revenue, Bonita Vista Apartments Project-FHA Insured Advances) Series of 1981 Dated 7/1/81 Due 10/1/83 ---- MIG 1
Cold Spring Harbor C/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/1/81 Due 6/25/82 ---- MIG 1
Collier County S/D, Florida
Tax Anticipation Notes Series of 1981 Dated 10/1/81 Due 5/31/82 ---- †Withdrawn
Columbus, Ohio
Limited Tax Notes Dated 11/18/81 Due 8/18/82 ---- MIG 1
Limited Tax Notes Dated 11/18/81 Due 11/18/82 ---- MIG 1
Unlimited Tax Notes Dated 11/18/81 Due 8/18/82 ---- MIG 1
Unlimited Tax Notes Dated 11/18/81 Due 11/18/82 ---- MIG 1
Limited Tax Notes Dated 6/4/81 Due 6/4/82 ---- MIG 1
Limited Tax Notes Dated 6/4/81 Due 12/4/81 ---- MIG 1
Unlimited Tax Notes Dated 6/4/81 and Due 9/4/81 ---- MIG 1
Unlimited Tax Notes Dated 6/4/81 and Due 6/4/82 ---- MIG 1
Unlimited Tax Notes Dated 6/4/81 and Due 9/4/81 & 6/4/82 ---- MIG 1
Commonwealth of Kentucky-Kentucky State Property and Buildings Commission
Revenue Bond Anticipation Notes Series of 1981, Project 26 (State Fair Board Multiple Project) Dated 12/1/81 Due 12/1/85 ---- MIG 2
Connecticut, State of
General Obligation, Bond Anticipation Notes Dated 10/28/81 Due 10/27/82 ---- MIG 1
General Obligation Temporary Notes Dated 8/20/81 Due 4/15/82 ---- MIG 1
Connecticut Health & Educational Facilities Authority
Bond Anticipation Notes Yale University Issue, Series 5 Dated 4/30/81 Due 4/15/83 ---- MIG 1
Connecticut Housing Finance Auth.
Multi-Family Construction Loan Notes (Intown West Project) Dated 4/1/81 Due 11/1/83 ---- MIG 1
Connetquot C/S/D of Islip, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/9/81 Due 6/30/82 ---- MIG 1

Rating

Contra Costa County, California
Tax & Revenue Anticipation Notes, Series oflifornia
Tax & Revenue Anticipation Notes, Series of 1981 Dated 7/10/81 Due 6/24/82 ---- MIG 1
Cook County, Illinois
General Obligation Tax Anticipation Notes, Series of 1981 Dated 4/1/81 Due 4/15/82 & 10/1/82 ---- MIG 1
Cook County Forest Preserve District, Illinois
General Obligation Tax Anticipation, Notes, Series of May 1981 Dated 5/1/82 Due 5/1/81 & 10/1/82 ---- MIG 2
Cook County Township H/S/D No. 203, Illinois
Educational Purposes General Obligation Tax Anticipation Notes Dated 10/1/81 Due 11/1/82 ---- MIG 2
Copiague U/F/S/D, New York
Tax Anticipation Notes Dated 7/8/81 Due 6/30/82 ---- MIG 2
Culpeper, Virginia
Revenue Anticipation Notes Series of 1981 Dated 7/16/81 Due 7/16/82 ---- MIG 1

# D

Dade County, Florida
Guaranteed Entitlement Revenue Bond Anticipation Notes Dated 11/15/81 Due 12/1/84 ---- MIG 1
Guaranteed Entitlement Revenue Bond Anticipation Notes Dated 3/1/81 Due 3/1/84 ---- MIG 1
Dade County Seaport Dept., Florida
Seaport Revenue Bond Anticipation Notes Dated 7/29/81 Due 7/24/82 ---- MIG 1
Danville, Illinois
Bond Anticipation Notes Series of 1981 Dated 10/1/81 Due 10/1/82 ---- MIG 1
Davis County S/D, Utah
Tax Anticipation Notes Series of 1981 Dated 9/1/81 Due 6/30/82 ---- MIG 1
Deer Park U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 8/7/81 Due 6/30/82 ---- MIG 1
Delaware County, Pennsylvania
Tax & Revenue Anticipation Notes, Series of 1981 Dated 1/2/81 Due 12/31/81 ---- MIG 1
Des Moines, Iowa
Bond Anticipation Construction Fund Warrants, Series 1981-82 Dated 8/15/81 Due 9/1/82 ---- MIG 1
Dexter Community Schools, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 8/15/81 Due 4/1/82 ---- MIG 3
Dothan, Alabama
General Obligation Warrants Dated 9/1/81 Due 9/1/84 ---- MIG 2
Douglas, Wyoming
Construction Loan Revenue (LaPrele Apartments Project-FHA Insured Advances, Series of 1981 Dated 4/1/81 Due 7/1/83 ---- MIG 1
Douglas County S/D No. 17, Nebraska
General Obligation, Bond Anticipation Notes, Series of 1981 Dated 8/15/81 Due 8/15/83 ---- MIG 2
Duplin County Housing Finance Corp., North Carolina
Construction Notes, Series of 1981 (Duplin County for the Elderly Project-FHA Insured Advances) Dated 9/1/81 Due 9/1/83 ---- MIG 1
Construction Notes, Series 1981 Duplin County Housing for the Elderly Project-FHA Insured Advances Dated 5/1/81 Due 5/1/83 ---- †Withdrawn

Rating

## E

East Islip U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/22/81 Due 6/22/82---MIG 1
East Meadow U/F/S/D, New York
1981 Bond Anticipation Notes Dated 9/3/81 Due 9/3/82---MIG 2
Tax Anticipation Notes for 1981-1982 Taxes Dated 9/3/81 Due 6/30/82---MIG 1
East Williston U/F/S/D, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 6/30/81 Due 6/18/82---MIG 1
East Windsor Regional S/D, New Jersey
Termporary Notes Dated 10/15/81 Due 10/15/82---MIG 1
Bond Anticipation Notes Dated 6/25/81 Due 6/23/82---MIG 1
Eastern Fremont County Metropolitan Sewage Disposal Dist., Colorado
Anticipation Notes, Series 1981 Dated 8/1/81 Due 12/1/83---MIG 1
Eaton County, Michigan
General Obligation Limited Tax, Notes, Series of 1981 Dated 5/1/81 Due 5/1/82-85---MIG 1
Elizabethtown, Kentucky
Water & Sewer Revenue Bond Anticipation Notes Dated 2/1/81 Due 2/1/82---MIG 2
Elmont U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/24/81 Due 6/30/82---MIG 1
Elwood U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/13/81 Due 6/18/82---MIG 1
Evanston, Illinois
General Obligation Notes Dated 7/15/81 Due 10/15/82---MIG 1
Evansville, Indiana
Construction Loan Revenue (Foxfire West Apartments Project-FHA Insured Advances) Series of 1980 Dated 12/1/80 Due 7/1/83---MIG 1
Everett, Washington
Water & Sewer Revenue Interim Financing Bonds, Series of 1982 Dated 1/1/82 Due 7/1/84---MIG 2

## F

Fairmont, West Virginia
Sewerage Construction Notes Series of 1981 Dated 7/1/81 Due 1/1/84---MIG 1
Farmingdale U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/24/81 Due 6/30/82---MIG 1
Faxton-Scott Housing Development Corp., New York
Construction Notes, Series of 1981 (FHA Insured Advances-Section 8 Assisted Project) Dated 11/1/81 Due 9/1/83---MIG 1
Florida Housing Finance Agency
Loan-to-Lender Construction Loan Revenue Notes, 1981 Issue A Dated 12/15/81 Due 12/15/84---†Withdrawn
Fond du Lac, Wisconsin
Tax Incremental Bond Anticipation Notes, District No. 3 Series of 1981 Dated 9/1/81 Due 9/1/84---MIG 1
Tax Incremental Bond Anticipation Notes, Series of 1981 Dated 9/1/81 Due 10/1/82---MIG 1
Fort Le Boeuf S/D, Pennsylvania
Tax & Revenue Anticipation Notes, Series of 1981-82 Dated 7/1/81 Due 6/30/82---MIG 1
Fort Meade, Florida
Grant Anticipation Notes Series of 1981 Dated 7/1/81 Due 11/1/82---MIG 1

Rating

Utilities Revenue Bond Anticipation Notes, Series 1981 Dated 7/1/81 Due 8/2/82---MIG 1
Fort Pierce Utilities Auth., Florida
Utilities Revenue Anticipation Notes, Series of 1981 Dated 9/1/81 Due 9/1/84---MIG 1
Franklin County, Ohio
Veterans Memorial Addition Notes Dated 6/1/81 Due 6/1/82---MIG 1
Parking Garage & Administration Building Addition Notes Dated 6/1/81 Due 6/1/82---MIG 1
Mid-Ohio Regional Planning Commission Facility Notes Dated 6/1/81 Due 6/1/82---MIG 1
Fremont, California
1981 Tax & Revenue Anticipation Notes Dated 10/16/81 Due 6/30/82---MIG 1
Freeport U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/14/81 Due 6/30/82---MIG 1
Fremont Housing Development Corp., Ohio
Construction Loan Notes 1981 Series A (FHA Insured Advances-Little Bark Manor Project) Dated 1/15/81 Due 3/1/83---MIG 1
Construction Loan Notes 1981 Series B (FHA Insured Advances-Little Bark View Project) Dated 1/15/81 Due 3/1/83---MIG 1
Fresno County, California
1981 Tax & Revenue Anticipation Notes Dated 7/1/81 Due 6/24/82---MIG 1
Fullerton Elementary S/D, California
Tax & Revenue Anticipation Notes, Series of 1981 Dated 7/21/81 Due 6/15/82---MIG 1
Fullerton Joint Union H/S/D, California
1981 Tax & Revenue Anticipation Notes Dated 7/21/81 Due 6/15/82---MIG 1

## G

Gary, Indiana
Construction Loan Revenue (Fifth Avenue Apartments Project) (FHA Insured Advances) Dated 2/1/81 Due 1/1/83---MIG 1
Gassaway, West Virginia
Commercial Development Construction Notes, Series of 1981 (Veard- Gassaway Ltd. Project) Dated 4/15/81 Due 1/15/82---MIG 2
Gastonia Housing Corp., North Carolina
Construction Notes, Series of 1981 (Lincoln Terrace & Stonecroft Apartments Projects-FHA Insured Advances) Dated 7/1/81 Due 7/1/83---MIG 1
Construction Notes, Series of 1981 (FHA Insured Advances) Dated 1/1/81 Due 1/1/83---MIG 1
Gaylord Community Schools, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 8/1/81 Due 4/1/82---MIG 2
General McLane S/D, Pennsylvania
Tax & Revenue Anticipation Notes Series of 1981-82 Dated 7/1/81 Due 6/30/82---MIG 2
Genesee County, Michigan
General Obligation, Limited Tax Notes, General Series 1981 Dated 3/1/81 Due 5/1/82-85---MIG 1
General Obligation Limited Tax Notes, Flint Series 1981 Dated 3/1/81 Due 5/1/82-85---MIG 1
Georgetown County Water & Sewer Dist., South Carolina
Grant Anticipation Notes Series of 1981 Dated 2/12/81 Due 5/12/81---MIG 1

Rating

Water & Sewer Bond Anticipation Notes, Series of 1981 Dated 2/12/81 Due 4/12/82---MIG 1
Georgia Private Colleges & Universities Facilities Auth., Revenue (Emory University Project) Series 1981-A Dated 8/1/81 Due 8/1/84---MIG 1
Germantown, Ohio
General Obligation Water Bond Anticipation Notes Dated 4/15/81 Due 4/15/82---MIG 1
Gladwin County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85---MIG 2
Glendale Redevelopment Agency, California
Capital Improvement Notes 1981 Series A Dated 5/1/81 Due 5/1/84---MIG 2
Grand Haven S/D, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 8/1/81 Due 4/1/82---MIG 1
Grand Traverse County, Michigan
General Obligation Limited Tax Notes, Series 1981 Dated 3/1/81 Due 5/1/82-85---MIG 1
Granite S/D, Utah
Tax Anticipation Notes Series of 1981 Dated 8/10/81 Due 6/30/82---MIG 1
Great Neck U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/16/81 Due 6/30/82---MIG 1
Greater Ohio Housing Assistance Corp., Ohio
Construction Notes, Series 1981A (FHA Insured Advances) Dated 5/1/81 Due 4/1/83---MIG 1
Construction Notes, Series 1980 D Dated 12/1/80 Due 12/1/82---MIG 1
Green Valley-Glenwood Public Service Dist., West Virginia
Water System Bond Anticipation Notes Dated 7/1/81 Due 6/2/82---MIG 1
Greenville County S/D, South Carolina
Bond Anticipation Notes Dated 7/9/81 Due 7/9/82---MIG 1
Greenwood-Leflore Housing Development Corp., Mississippi
Construction Loan Notes (FHA Insured Advances) (Earnestine McNeace Apartments Project) Dated 4/1/81 Due 12/1/82---MIG 1
Construction Loan Notes (FHA Insured Advances) (Maureen Anna Snowden Jones Apartments) Dated 4/1/81 Due 12/1/82---MIG 1
Construction Loan Notes (FHA Insured Advances) (Earnestine McNeace Apartments Project) Dated 3/1/81 Due 11/1/82---†Withdrawn
Construction Loan Notes (FHA Insured Advances) (Maureen Anna Snowden Jones Apartments) Dated 3/1/81 Due 11/1/82---†Withdrawn
Construction Loan Notes Series of 1980 (W.J. Bishop Apartments Project-FHA Insured Mortgage) Dated 2/1/81 Due 11/1/82---MIG 1
Greenwood Plaza Housing, Inc., Montana
Construction Notes (FHA Insured Advances) (Greenwood Plaza Project) Dated 1/1/81 Due 9/1/82---MIG 1
Grosse Pointe Public School System, Michigan
Tax Anticipation Notes Dated 7/1/81 Due 4/1/82---MIG 1

## H

Half Hollow Hills C/S/D, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 8/28/81 Due 6/30/82---MIG 1

Rating

Halifax Hospital Medical Center, Florida
Hospital Revenue, Series of 1979
Anticipation Notes Dated 4/1/81
Due 4/1/83 ---------- MIG 2
Hamilton County, Ohio
Metropolitan Sewer District, Certificates
of Indebtness, Series of 1980, 1981
Renewal Dated 2/27/81 Due 2/26/82-- MIG 1
Metropolitan Sewer District, Certificates
of Indebtedness Series of 1978,
1981 Renewal Dated 2/27/81 Due
2/26/82 ---------- MIG 1
Hamilton County, Tennessee
Auditorium Bond Anticipation Notes
Dated 6/30/81 Due 6/30/83---------- MIG 1
General Improvement Bond
Anticipation Notes Dated
6/30/81 Due 6/30/83---------- MIG 1
School Bond Anticipation Notes
Dated 6/30/81 Due 6/30/83---------- MIG 1
Hanover County, Virginia
General Obligation, Unlimited Tax
Sewer Bond Anticipation Notes,
Series of 1981 Dated 5/1/81
Due 5/1/83---------- MIG 2
Harborfields C/S/D of Greenlawn,
New York
Tax Anticipation Notes for 1981-82
Taxes Dated 7/2/81 Due 6/24/82------- MIG 1
Hauppauge U/F/S/D, New York
Tax Anticipation Notes Series
of 1981 Dated 7/2/81 Due
1/29/82 & 6/25/82---------- MIG 1
Hawaii Nonprofit Housing Corp.
Construction Loan Notes 1981
Series A (Hawaii Housing Auth.-
Administrator) Dated 6/15/81
Due 6/15/84 ---------- MIG 1
Hempstead U/F/S/D, New York
Tax Anticipation Notes
for 1981-82 Taxes Dated
7/1/81 Due 6/30/82 ---------- MIG 1
Henderson Public Improvement Trust, Nevada
Construction Loan Revenue Bonds
(Lewis Manor Apartments Project-
FHA Insured Advances) Dated
5/1/81 Due 8/1/83---------- MIG 1
Henrico County, Virginia
Water & Sewer System Bond Anticipation
Notes, Series of 1981 Dated 8/1/81
Due 8/1/83---------- MIG 1
Herricks U/F/S/D, New York
Tax Anticipation Notes for
1981-82 Taxes Dated 6/30/81
Due 6/29/82 ---------- MIG 1
Hewlett-Woodmere U/F/S/D, New York
Tax Anticipation Notes for
1981-82 Taxes Dated 6/30/81
Due 6/30/82 ---------- MIG 1
Hicksville U/F/S/D, New York
Tax Anticipation Notes for 1981-82
Taxes Dated 6/23/81 Due
6/23/82 ---------- MIG 1
Hillsdale County, Michigan
General Obligation, Limited Tax
Notes, Series of 1981 Dated
3/1/81 Due 5/1/82-85---------- MIG 2
Hinesville Leased Housing Corp., Georgia
Construction Loan Notes Series of 1980
(FHA Insured Advances-Baytree
Apartments, Section 8 Assisted
Project) Dated 12/1/80 Due
8/1/82 ---------- MIG 1
Honolulu, Hawaii.
Revenue Bond Anticipation Notes,
Series of 1980 (FHA Insured Advances-
River Pauahi Project) Dated
12/1/80 Due 3/1/82 ---------- MIG 1
Hopkinsville, Kentucky
Water & Sewer Revenue Bond
Anticipation Notes, Series of
1981 Dated 4/30/81 Due
10/31/83---------- MIG 2

Rating

Houston Assisted Housing Finance Corp., Texas
Construction Loan Notes, Series of
1981 (FHA Insured Mortgage Loan-
Section 8 Assisted Project-Royal
Palms Apartments) Dated 8/1/81
Due 8/1/83 ---------- MIG 1
Houston Housing Finance Corp., Texas
Construction Loan Notes FHA Insured
Mortgage-20% Sect. 8 Assisted
Project-Coolwood Oaks I Apartments)
Dated 3/1/81 Due 3/1/83 ---------- MIG 1
Houtzdale, Pennsylvania
Construction Notes, Series of 1981 Dated
2/1/81 Due 2/1/82 ---------- MIG 1
Howard County, Maryland
Consolidated Public Improvement Bond
Anticipation Notes of 1981, Second Series
Dated 10/1/81 Due 10/1/83 ---------- MIG 1
Metropolitan District, Bond
Anticipation Notes of 1981, Second
Series Dated 10/1/81 Due 10/1/83 ----- MIG 1
Huntington, West Virginia
Sewerage Grant Anticipation Notes, Series of
1981 Dated 5/1/81 Due 11/1/83-------- MIG 1
Huntington Beach City S/D, California
1981 Tax & Revenue Anticipation Notes
Dated 7/21/81 Due 6/15/82 ---------- MIG 1
Huntington Beach U/F/S/D, California
Tax & Revenue Anticipation Notes,
Series of 1981 Dated 7/21/81
Due 6/15/82---------- MIG 1
Huntington U/F/S/D, New York
Tax Anticipation Notes Series of
1981 Dated 7/30/81 Due 6/29/82 ------ MIG 1
Huron County, Michigan
General Obligation Limited Tax Notes, Series
of 1981 Dated 3/1/81 Due 5/1/82-85 -- MIG 1

## I

Illinois Health Facilities Auth.
MacNeal Memorial Hospital Association
Project, Revenue Notes, Series of
1981 Dated 6/1/81 Due 6/1/84 -------- MIG 1
Illinois Housing Development Auth.
Construction Loan Notes (Issue 60)
Dated 3/1/81 Due 9/1/81 ---------- MIG 1
Construction Loan Notes (Issue 61)
Dated 3/1/81 Due 6/1/82 --------†Withdrawn
Construction Loan Notes (Issue 62)
Dated 3/1/81 Due 9/1/83 ---------- MIG 1
Construction Loan Notes, Issue 70
Dated 8/1/81 Due 4/15/82---------- MIG 1
Construction Loan Notes, Issue 71
Dated 8/1/81 Due 8/1/83 ---------- MIG 1
Construction Loan Notes, Issue 72
Dated 8/1/81 Due 8/1/84 ---------- MIG 1
Insured Mortgage Bond Anticipation
Notes, Issue 260 Dated 3/1/81
Due 3/1/82 ---------- MIG 1
Multi-Family Housing Bond Anticipation
Notes, Issue 258 Dated 3/1/81 Due
3/1/82---------- MIG 1
Multi-Family Housing Bond Anticipation
Notes, Issue 259 Dated 3/1/81 Due
6/1/82---------- MIG 1
Multi-Family Housing Bond Anticipation
Notes, Issue 277 Dated 8/1/81 Due
8/1/82---------- MIG 1
Immokalee Water & Sewer District, Florida
Water & Sewer Revenue Series A,
Anticipation Refunding Notes
Dated 3/6/81 Due 7/6/81 ---------- MIG 1
Indian River County, Flordia
Water Revenue Bonds, Series 1980
(South County Water System)
Anticipation Notes Dated 5/1/81
Due 10/1/82---------- MIG 1
Ingham County, Michigan
General Obligation Limited Tax
Notes, Series of 1981 Dated
3/1/81 Due 5/1/82-85 ---------- MIG 1

Rating

Iosco County, Michigan
General Obligation Limited Tax Notes,
Series of 1981 Dated 3/1/81 Due
5/1/82-85 ---------- MIG 2
Irvine, Kentucky
Revenue Bond Anticipation Notes
Dated 11/12/81 Due 11/12/82---------- MIG 1
Irvine Unified S/D, California
Tax & Revenue Anticipation
Notes, Series of 1981 Dated
7/21/81 Due 6/15/82---------- MIG 1
Island Park U/F/S/D, New York
Tax Anticipation Notes for 1981-82
Taxes Dated 6/23/81 Due 6/23/82 ----- MIG 1
Islip U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes
Dated 7/22/81 Due 6/25/82---------- MIG 2

## J

Jackson County, Michigan
General Obligation Limited Tax
Notes, Series of 1981 Dated
3/1/81 Due 5/1/82-85---------- MIG 1
Jackson Public Schools, Michigan
Tax Anticipation Notes (Limited
Tax General Obligations) Dated
7/1/81 Due 4/1/82---------- MIG 1
Jacksonville, Florida
Excise Taxes Revenue Bond
Anticipation Notes, Series of
1981 Dated 7/1/81 Due 7/1/84---------- MIG 1
Jacksonville Electric Auth., Florida
Electric Revenue Certificates Series
of 1973 Anticipation Notes Dated
2/15/81 Due 6/15/81---------- MIG 1
Jacksonville Port Auth., Florida
Revenue Anticipation Notes Series
of 1981 Dated 1/1/81 Due 1/1/84------- MIG 2
Jefferson Township Auth., Pennsylvania
Construction Notes, Series of 1981
Dated 4/15/81 Due 7/15/81---------- MIG 1
Johnson County Industrial Development
Board, Tennessee
Pioneer Village Project-FHA Insured
Advances Construction Notes, Series
of 1981 Dated 6/1/81 Due
12/1/82---------- MIG 1
Jupiter, Florida
Public Improvement Revenue
Bond Anticipation Notes 1981
Series A Dated 10/1/81 Due
9/1/82 ---------- MIG 1

## K

Kalamazoo County, Michigan
General Obligation Limited Tax
Notes, Series of 1981 Dated
3/1/81 Due 5/1/82-85---------- MIG 1
Kalkaska County, Michigan
General Obligation Limited Tax
Notes, Series 1981 Dated 3/1/81
Due 5/1/82-85---------- MIG 2
Kanawha Falls Public Service Dist.,
West Virginia
Bond Anticipation Notes Series of
1981 Dated 6/18/81 Due 10/15/82 ----- MIG 1
Grant Anticipation Notes Dated
6/18/81 Due 3/15/83---------- MIG 1
Kansas City, Missouri
General Fund Anticipation Notes
Series of 11/81 Dated 11/17/81
Due 4/30/82 ---------- MIG 1
General Fund Anticipation Notes Series
of May, 1981 Dated 5/7/81 Due
11/6/81---------- MIG 1
Kansas City Board of Public Utilities, Kansas
Water & Electric Light Plant Revenue
Bond Anticipation Bonds, Series of 1980
Dated 1/1/80 Due 12/1/82 -------- †Suspended

Rating

Water & Electric Light Plant Revenue Bond Anticipation Bonds, Series 1980A Dated 4/1/80 Due 12/1/82 -------- †Suspended

Kansas City Redevelopment Auth., Missouri
Housing Development Revenue (100% Section 8 Assisted FHA Insured Construction Loan) (Benton Square, Series 1981A Registry Square Projects) Dated 3/1/81 Due 12/1/82 & 2/1/83 ---------- MIG 1

Kent County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85---------- MIG 1

Kentucky Housing Corp.
Construction Loan Notes 1981 First Series Dated 5/28/81 Due 6/15/83 ---------- MIG 1

Kentucky State Property & Buildings Commission
Revenue Bond Anticipation Notes Revenue Bond Project 27 (Kentucky Center for the Arts) Dated 1/1/82 Due 3/1/84 ---------- †Withdrawn

Kissimmee, Florida
Electric Revenue Bonds Series 1979-2 Anticipation Notes Dated 4/1/81 Due 4/1/83---------- MIG 2

Knox County Industrial Development Board, Tennessee
Windrush Apartments Project-FHA Insured Advances Construction Loan Notes, Series of 1981 Dated 5/1/81 Due 6/1/83 ---------- MIG 1

Knox & Warren Counties Community Unit S/D No. 205, Illinois - General Obligation Tax Anticipation Notes, Series of 1981 Dated 9/1/81 Due 12/1/81 ---------- MIG 2

Kokomo, Indiana
Construction Loan Revenue (Westbrook Apartments Project-FHA Insured Advances) Series of 1980 Dated 12/1/80 Due 8/1/83 -------- MIG 1

# L

Laguna Beach Unified S/D, California
1981 Tax & Revenue Anticipation Notes Dated 7/21/81 Due 6/15/82---------- MIG 1

Lake County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85---------- MIG 3

Lake Wales, Florida
Water Revenue Bond Anticipation Notes Dated 4/1/81 Due 4/1/82 -------- MIG 1

Lakewood, Ohio
Waste Water Treatment Plant Improvement Bond Anticipation Notes-1981 Renewal Dated 9/4/81 Due 9/3/82---------- MIG 1
Parking Garage Construction Bond Anticipation Notes 1981 Renewal Dated 8/21/81 Due 8/20/82---------- MIG 1
Sewer Improvements & Bond Anticipation Notes Dated 8/6/81 Due 8/6/82 -------- MIG 1

Lapeer Community Schools, Michigan
Tax Anticipation Notes (Limited Tax General Obligation) Dated 9/14/81 Due 4/1/82 ---------- MIG 2

Lapeer County, Michigan
General Obligation Limited Tax Notes, Series of 1980 Dated 4/1/80 Due 5/1/81-84--------- MIG 1 to MIG 2
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85---------- MIG 2

Laramie, Wyoming
Bond Anticipation Notes (Water Revenue Bond Project) Dated 1/15/81 Due 7/15/82 ---------- MIG 3

Rating

Lawrence U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 8/17/81 Due 6/30/82----- MIG 1

Leadville, Colorado
Construction Loan Revenue (Miners' Park Apartments Project-FHA Insured Advances-Series of 1981) Dated 1/1/81 Due 7/1/83 ---------- MIG 1

Lee County, Florida
Airport Revenue Bonds Series 1981B, Anticipation Notes Dated 12/15/81 Due 7/1/83 ---------- MIG 2

Leelanau County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---------- MIG 2

Leesburg, Florida
Public Utility Revenue 1980 Series B Bond Anticipation Notes Dated 9/1/80 Due 9/1/85 ---------- MIG 2

Lenawee County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---------- MIG 1

Lenawee Schools Intermediate S/D, Michigan
Vocational Education Operating Tax Anticipation Notes (G.O. Limited Tax) Dated 8/1/81 Due 4/1/82--------- MIG 2

Levittown U/F/S/D, New York
Tax Anticipation Notes, 1981 Dated 7/1/81 Due 6/17/82---------- MIG 1

Lewiston, Maine
Tax Anticipation Notes Dated 1/19/81 Due 11/20/81---------- MIG 1

Lindenhurst U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/1/81 Due 6/30/82 ------ MIG 1

Livermore, California
1981 Grant Anticipation Notes, Series A Dated 6/1/81 Due 12/1/83---------- MIG 1

Livingston County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---------- MIG 2

Los Angeles Community Redevelopment Agency, California
Construction Loan Revenue (Rolland Curtis Gardens Apartments Project-FHA Insured Advances) Series of 1981 Dated 6/1/81 Due 8/1/83 ---------- MIG 1

Los Angeles County, California
Tax & Revenue Anticipation Notes Series of 1981 Dated 11/19/81 Due 6/28/82---------- MIG 1
Tax Anticipation Notes Series of 1981 Dated 7/1/81 Due 9/30/81, 12/30/81, & 5/27/82 ---------- MIG 1

Los Angeles County-El Monte Comprehensive Health Center Auth., California
Bond Anticipation Notes Series of 1981 Dated 1/22/81 Due 1/22/82 ------ MIG 1

Los Angeles Lomod Development Corp., California
Loan-to-Lender Construction Loan Revenue, 1981 Series A Dated 7/15/81 Due 7/15/84 ---------- MIG 1

Louisiana Housing Finance Agency
Multi-Family Construction Loan Notes, 1981 Issue A Dated 5/1/81 Due 3/1/84 ---------- MIG 1

Louisiana Public Facilities Auth.
Revenue Bond Anticipation Notes Tulane University Issue, Series A Dated 8/5/81 Due 6/1/84 ---------- MIG 1
Construction Loan Notes (Cypress Apartments Project FHA Insured Advances) Series of 1981 Dated 2/1/81 Due 11/1/83---------- MIG 1

Louisville Parking Auth. of River City, Kentucky
First Mortgage Revenue Bond Anticipation Notes Dated 7/1/81 Due 7/1/83 ------- MIG 2

Rating

Lower Merion Township, Pennsylvania
Tax & Revenue Anticipation Notes, Series of 1981 Dated 1/16/81 Due 12/31/81 ---------- MIG 1

Ludington Area S/D, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 9/1/81 Due 4/1/82---------- MIG 1

Lynchburg, Virginia
General Obligation Public Improvement Bond Anticipation Notes Dated 7/16/81 Due 6/30/82---------- MIG 1

# M

Macomb County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85---------- MIG 1

Maine, State of
General Obligation, Bond Anticipation Notes Dated 11/16/81 Due 3/15/82---- MIG 1

Manatee County, Florida
Bond Anticipation Notes Dated 8/1/81 Due 8/1/84---------- MIG 1

Manistee County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85---------- MIG 2

Marquette County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85---------- MIG 2

Martinsburg, West Virginia
Construction Loan Revenue Notes (FHA Insured Construction Advances/Foxcroft Village Apts.) Dated 12/15/80 Due 6/15/83 ---------- MIG 1

Maryland Community Development Administration
Construction Loan Notes 1981 Series A (FHA Insured Advances Dated 4/15/81 Due 6/15/83---------- MIG 1

Maryland Department of Transportation
Consolidated Transportation Bond Anticipation Notes Series of 1981 Dated 7/15/81 Due 7/15/82------- MIG 1

Massachusetts, Commonwealth of:
G.O. Temporary Notes (Transportation Issue) Dated 1/21/81 Due 11/24/81---- MIG 1

Massachusetts Bay Transportation Auth., Massachussets
Notes Dated 7/7/81 Due 7/7/82---------- MIG 2
Notes, Dated 3/13/81 Due 3/12/82------- MIG 2

Massachusetts Health & Educational Facilities Auth.
Collateralized Bond Anticipation Notes, Harvard University Issue Series 1 Dated 3/26/81 Due 9/15/81---------- MIG 1
Collateralized Bond Anticipation Notes, Harvard University Issue, Series 2 Dated 9/14/81 Due 6/15/82 & 3/15/83---------- MIG 1

Massachusetts Housing Finance Agency
Construction Loan Notes, Issue 23 Consolidated Dated 11/12/81 Due 4/18/84---------- MIG 1
Construction Loan Notes, Issue 87 Consolidated Dated 11/12/81 Due 11/12/82 ---------- MIG 1
Construction Loan Notes, Issue 121 Dated 11/12/81 Due 11/12/82---------- MIG 1
Construction Loan Notes, Refunding Issue 84 (Consolidated) Dated 10/14/81 Due 4/22/83 ---------- MIG 1
Construction Loan Notes, Refunding Issue 85 (Consolidated) Dated 10/14/81 Due 6/16/82 ---------- MIG 1
Construction Loan Notes, Issue 86 (Consolidated) Dated 10/14/81 Due 4/18/84 ---------- MIG 1

Rating

Construction Loan Notes, Issue 139 Dated 10/14/81 Due 4/18/84 ---- MIG 1
Construction Loan Notes Issue 22 (Consolidated) Dated 6/24/81 Due 9/23/83 ---- MIG 1
Construction Loan Notes Refunding Issue 83 (Consolidated) Dated 6/24/81 Due 3/3/82 ---- MIG 1
Construction Loan Notes Issue 136 Dated 6/24/81 Due 9/23/83 ---- MIG 1
Construction Loan Notes Refunding Issue 77 Dated 1/21/81 Due 1/29/82 ---- MIG 1
Construction Loan Notes Refunding Issue 78 Consolidated Dated 1/21/81 Due 1/29/82 ---- MIG 1
Housing Project Bond Anticipation Notes, Refunding Issue 79 (Consolidated) Dated 1/16/81 Due 1/29/82 ---- MIG 2
Construction Loan Notes Issue 20, Consolidated Dated 4/22/81 Due 4/22/83 ---- MIG 1
Construction Loan Notes Issue 21, Consolidated Dated 4/22/81 Due 4/18/84 ---- MIG 1
Construction Loan Notes Refunding Issue 80 & 81, Consolidated Dated 4/22/81 Due 4/22/82 ---- MIG 1
Construction Loan Notes Refunding Issue 82 Dated 4/22/81 Due 4/22/83 ---- MIG 1

Massapequa U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/3/81 Due 6/30/82 ---- MIG 1

Menasha, Wisconsin
Electric & Waterworks Revenue Bond Anticipation Notes, Series of 1981 Dated 12/1/81 Due 3/1/85 ---- MIG 1

Mendocino County, California
Tax & Revenue Anticipation Notes Series of 1981 Dated 11/4/81 Due 6/30/82 ---- MIG 2

Menominee County, Michigan
General Obligation, Limited Tax Notes, Series 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2

Merced Union H/S/D, California
1981 Tax & Revenue Anticipation Notes Dated 8/31/81 Due 6/25/82 ---- MIG 1

Mercer County Improvement Auth., New Jersey
Project Bonds (County Guaranteed Library) Series of 1981 Dated 6/30/81 Due 6/15/83 ---- MIG 1

Metropolitan Government of Nashville & Davidson County, Tennessee
1981 Bond Anticipation Notes Dated 9/15/81 Due 9/15/84 ---- MIG 1
Capital Outlay Notes of 1981 Dated 6/1/81 Due 6/1/83 ---- MIG 1
Bond Anticipation Notes, Series of 1981 Dated 6/1/81 Due 6/1/83 ---- MIG 1
Multi-Purpose Improvement Notes of 1981 Dated 6/1/81 Due 6/1/84 ---- MIG 1

Metropolitan Government of Nashville & Davidson County Industrial Development Board, Tennessee
Construction Notes (FHA Insured Advances-Hickory View Project) Dated 3/1/81 Due 9/1/82 ---- MIG 1

Metropolitan Sanitary Dist. of Greater Chicago, Illinois
General Obligation Corporate Notes, Series of 1981 Dated 9/29/81 Due 11/1/82 ---- MIG 1
General Obligation Corporate Notes, Series of April, 1981 Dated 4/1/81 Due 5/1/82 ---- MIG 1

Metropolitan Water Dist. of Southern California, California
1981 Waterworks Revenue Bond Anticipation Notes Dated 12/1/81 Due 12/1/86 ---- MIG 1

Michigan, State of
General Obligation Notes Dated 10/1/81 Due 9/15/82 & 9/30/82 ---- MIG 2

Rating

General Obligation Notes Dated 2/19/81 Due 9/15/81 & 9/30/81 ---- MIG 2

Michigan State Housing Development Auth.
Construction Loan Notes 1981 First Series Dated 12/2/81 Due 9/15/82 ---- MIG 1

Middle Country C/S/D at Centereach, New York
1981 Tax Anticipation Notes Dated 8/20/81 Due 6/29/82 ---- MIG 2

Middlesex County, New Jersey
Bond Anticipation Notes Dated 3/26/81 Due 2/25/82 ---- MIG 1
Bond Anticipation Notes Dated 4/16/81 Due 2/16/82 ---- MIG 1
General Improvement Bond Anticipation Notes Dated 3/26/81 Due 2/25/82 ---- †Withdrawn

Middletown, Ohio
Public Library Building Notes (G.O. Bond Anticipation Notes) Dated 12/17/81 Due 12/17/82 ---- MIG 1
Waterworks Improvement Notes (General Obligation Bond Anticipation Notes) Dated 12/18/81 Due 12/17/82 ---- MIG 1
Public Library Building G.O. Bond Anticipation Notes Dated 3/17/81 Due 12/17/81 ---- MIG 1
Waterworks Treatment Plant Notes (General Obligation Bond Anticipation Notes Dated 11/19/81 Due 11/19/82 ---- MIG 1

Minneapolis Community Development Agency, Minnesota
Construction Notes (FHA Insured Advances) Series of 1981 Dated 8/1/81 Due 2/1/83 ---- MIG 1

Minneapolis-St. Paul Metropolitan Area (Metropolitan Council), Minnesota
General Obligation, Tax Anticipation Certificates of Indebtedness Series of 1981 Dated 2/1/81 Due 2/1/82 ---- MIG 1

Minneapolis Special School Dist. No. 1, Minnesota
Certificates of Indebtedness Dated 3/1/81 Due 3/1/82 ---- MIG 1

Minnesota, State of
Certificates of Indebtedness Series of 10/1/81 Dated 10/1/81 Due 7/1/82 ---- MIG 1

Missouri Housing Development Commission
Mortgage Notes, Series April, 1981 (Federally Insured Mortgage Loan) Dated 4/15/81 Due 7/15/83 ---- MIG 1

Montana, State of
Tax & Revenue Anticipation Notes Dated 9/1/81 Due 6/29/82 ---- MIG 1

Montcalm County, Michigan
General Obligation Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2

Montgomery County, Ohio
Certificates of Indebtedness Greater Moraine-Beavercreek Sewer Dist., Western Regional Wastewater Treatment Facility, Project No. 7102-S Dated 3/13/81 Due 3/12/82 ---- MIG 1

Montgomery County, Pennsylvania
Tax & Revenue Anticipation Notes, 1981 Series A Dated 1/26/81 Due 12/31/81 ---- MIG 1

Montgomery County Housing Opportunities Commission, Maryland
Multi-Family Construction Loan Notes, 1981 Issue A Dated 3/1/81 Due 3/1/84 ---- MIG 1

Moorestown Township, New Jersey
Bond Anticipation Notes Dated 3/17/81 Due 3/17/82 ---- MIG 2

Morehead, Kentucky
Utility Revenue Bonds Series of 1980 Anticipation Dated 3/30/81 Due 12/30/81 ---- MIG 1

Morris County, New Jersey
Bond Anticipation Notes Dated 11/17/81 Due 11/17/82 ---- MIG 1

Rating

Bond Anticipation Notes Dated 4/20/81 Due 4/20/82 ---- MIG 1

Morristown, New Jersey
G.O. Bond Anticipation Notes Series of 1981 Dated 1/27/81 Due 1/26/82 ---- MIG 1

Morristown, Tennessee
Sewer Capital Outlay Notes Dated 8/1/81 Due 1/1/84 ---- MIG 2

Morristown Housing Development Corp., Tennessee
Construction Notes, Series of 1981 (Lenoir City Project) (FHA Insured Advances) Dated 1/1/81 Due 2/15/83 ---- MIG 1

Mount Pleasant, South Carolina
Combined Waterworks & Sewer System Grant Anticipation Notes Series of 1981 Dated 12/1/81 Due 6/1/84 ---- MIG 1

Muskegon County, Michigan
General Obligation, Limited Tax Notes Delinquent Tax Series of 1980 Dated 6/1/81 Due 7/1/82-84 ---- MIG 1

Myrtle Beach, South Carolina
Water & Sewer System Grant Anticipation Notes Dated 7/1/81 Due 12/31/83 ---- MIG 1

## N

Nashville & Davidson County Metropolitan Electric Power Board, Tennessee
Electric Power Revenue Bond Anticipation Notes, Series of 1981 Dated 8/1/81 Due 8/1/84 ---- MIG 1

Nassau County, New York
Tax Anticipation Notes Dated 1/9/81 Due 3/16/81 & 9/15/81 ---- MIG 1

Nassau County Board of Cooperative Educational Services, New York
Revenue Anticipation Notes Series of 1981 Dated 9/25/81 Due 4/1/82, 5/3/82 & 6/1/82 ---- MIG 1

New Berlin S/D, Wisconsin
School Order Notes Dated 8/19/81 Due 6/30/82 ---- MIG 1

New Jersey Educational Facilities Auth.
Private College Bond Anticipation Notes, (Issue J-Collateralized) Dated 5/1/81 Due 5/2/83 ---- MIG 1

New York, State of
General Obligation Bond Anticipation Notes Dated 12/22/81 Due 12/15/82 ---- MIG 2
1981 Tax and Revenue Anticipation Notes Dated 5/28/81 Due 9/30/81, 12/31/81, 1/29/82, & 3/31/82 ---- MIG 1

New York City, New York
General Obligation, Revenue Anticipation Notes, Fiscal 1982 Series A Dated 9/24/81 Due 6/28/82 ---- MIG 2
General Obligation, Tax Anticipation Notes, Fiscal 1982 Series A Dated 9/24/81 Due 4/27/82 ---- MIG 2
General Obligation Revenue Anticipation Notes Fiscal 1981 Series B Dated 2/26/81 Due 6/26/81 ---- MIG 3
General Obligation Tax Anticipation Notes, Fiscal 1981 Series A Dated 2/26/81 Due 4/22/81 ---- MIG 3

New York City Housing Development Corp., New York
Construction Loan Notes 1981 Issue B Dated 3/1/81 Due 9/1/84 ---- MIG 1
Construction Loan Notes 1981 Issue A Dated 2/1/81 Due 2/1/84 ---- MIG 1

New York State Dormitory Auth.
Hamilton College Collateralized Notes, Series A Dated 10/1/81 Due 7/1/85 ---- MIG 1
Hofstra University, Collateralized Notes, Series A Dated 1/1/82 Due 9/30/84 ---- MIG 1

Rating

Rochester Institute of Technology
Series of 1981 Notes (Collateralized)
Dated 10/1/81 Due 7/1/85 ---------- MIG 1
New York State Housing Finance Agency
Construction Loan Notes (Issue
Five) Dated 8/25/81 Due
8/15/84 ---------- MIG 1
New York State Dormitory Auth.
Columbia University Note Issue
Dated 6/30/81 Due 7/1/84 ---------- MIG 1
New York University Notes Series A
(Collateralized) Dated 6/1/81 Due
7/1/84 ---------- MIG 1
The University of Rochester
Collateralized Notes, Series A
Dated 4/1/81 Due 7/1/84 ---------- MIG 1
New York State Housing Finance Agency
Hospital & Nursing Home Project
Bond Anticipation Notes
Dated 9/15/81 Due 9/15/82 ---------- MIG 1
Construction Loan Notes (Issue 5)
Dated 8/12/81 Due 8/11/84 ---------- MIG 1
Construction Loan Notes (Issue
Four) Dated 5/13/81 Due 11/15/83 ---- MIG 1
Snowden Houses Revenue, Housing
Insured Mortgage Bond Anticipation
Note-Renewal Five Dated 5/4/81
Due 6/19/81 ---------- MIG 1
Construction Loan Notes (Issue Two)
Dated 3/23/81 Due 9/15/83 ---------- MIG 1
Construction Loan Notes (Issue Three)
Dated 3/23/81 Due 3/15/84 ---------- MIG 1
Hospital & Nursing Home Project Bond
Anticipation Notes Dated 3/20/81
Due 9/15/81 ---------- MIG 2
Risley Dent Towers Revenue Housing
Insured Mortgage Bond Anticipation
Notes Renewal Issue 1 Dated 1/14/81
Due 7/13/81 ---------- MIG 1
Snowden Houses Revenue Housing Insured
Mortgage Bond Anticipation Notes, Renewal
4 Dated 3/20/81 Due 5/4/81 ---------- MIG 1
Newark Housing Finance Corp., New Jersey
Construction Loan Notes (1981 Section
8 FHA Insured St. Mary's Villa)
Dated 11/1/81 Due 3/1/84 ---------- MIG 1
Newaygo County, Michigan
General Obligtion Limited Tax
Notes, Series of 1981 Dated
5/1/81 Due 6/1/82-84 ---------- MIG 3
Newport-Mesa Unified S/D, California
Tax & Revenue Anticipation Notes,
Series of 1981 Dated 7/21/81
Due 6/15/82 ---------- MIG 1
Newport Sanitary Dist., Maine
Grant Anticipation Notes Dated
8/10/81 Due 12/10/82 ---------- MIG 1
Bond Anticipation Notes Dated
8/10/81 Due 10/15/82 ---------- MIG 1
Niagara Falls, New York
Bond Anticipation Notes Series of
1981 Dated 12/15/81 Due 12/15/82 ---- MIG 1
Bond Anticipation Notes Series of 1981
Dated 4/15/81 Due 3/15/82 ---------- MIG 1
Norfolk, Virginia
Bond Anticipation Notes Series of
1981 Dated 9/24/81 Due 9/23/82 ------- MIG 1
North Babylon U/F/S/D, New York
Tax Anticipation Notes for 1981-82
Taxes Dated 7/9/81 Due 6/30/82 ------- MIG 1
North Bellmore U/F/S/D, New York
Tax Anticipation Notes for
1981-1982 Taxes Dated 9/28/81
Due 6/16/82 ---------- MIG 1
North Carolina Municipal Power Agency No. 1
Catawba Electric Revenue Bond
Anticipation Notes, Series of 1981
Dated 10/1/81 Due 7/1/84 ---------- MIG 1
North Dakota State Board of Higher Education
University of North Dakota Bond
Anticipation Notes Dated
5/1/81 Due 5/1/83 ---------- MIG 1

Rating

North Merrick U/F/S/D, New York
Tax Anticipation Notes for 1981-82
Taxes Dated 7/23/81 Due 6/30/82 ----- MIG 1
North Wilkesboro Housing Devel. Corp.,
North Carolina
Construction Notes, Series of 1981
(FHA Insured Advances) Dated
1/15/81 Due 10/1/82 ---------- MIG 1
Northport-East Northport U/F/S/D, New York
Tax Anticipation Notes for 1981-82
Taxes Dated 7/16/81 Due 6/30/82 ----- MIG 1
Northshore C/S/D at Glenhead,
Glenwood Landing, Sea Cliff, New York
Tax Anticipation Notes Series of 1981
Dated 7/21/81 Due 6/29/82 ---------- MIG 1

## O

Oak Park, Illinois
General Obligation General Fund Notes
Dated 12/1/81 Due 6/1/82 & 12/1/82 MIG 1
Oakland, California
Tax & Revenue Anticipation Notes
Series of 1981 Dated 11/1/81
Due 6/30/82 ---------- MIG 1
Oakland County, Michigan
General Obligation Limited Tax
Notes, Series of 1981 Dated
3/1/81 Due 5/1/82-85 ---------- MIG 1
Oakland Intermediate S/D, Michigan
Tax Anticipation Notes (Limited
Tax General Obligations) Dated
7/29/81 Due 4/1/82 ---------- MIG 1
Ocala, Florida
Water & Sewer Revenue Series
1979-2 Anticipation Notes Dated
6/1/81 Due 7/1/83 ---------- MIG 4
Water & Sewer Revenue Series 1979
Anticipation Notes Dated 3/1/80
Due 7/1/81 ---------- MIG 3 to MIG 4
Ocean County, New Jersey
Bond Anticipation Notes Dated
3/10/81 Due 3/9/82 ---------- MIG 2
Oceana County, Michigan
General Obligation Limited Tax
Notes, Series of 1981 Dated
3/1/81 Due 5/1/82-85 ---------- MIG 2
Oceanside U/F/S/D, New York
Tax Anticipation Notes for 1981-82
Taxes Dated 8/6/81 Due 6/30/82 ------ MIG 1
Ogden City Housing Finance Corp., Utah
Construction Loan Notes (St.
Benedict's Manor Project)
Dated 6/1/81 Due 1/1/83 ---------- MIG 1
Ogemaw County, Michigan
General Obligation Limited Tax
Notes, Series of 1981 Dated
3/1/81 Due 5/1/82-85 ---------- MIG 2
Ohio Building Auth.
State Facilities Bond Anticipaion
Notes 1982 Series A (Akron
Government Office Building)
Dated 1/1/82 Due 2/1/84 ---------- MIG 2
State Facilities Bond Anticipation
Notes, 1982 Series A (Columbus
State Office Building Dated
1/1/82 Due 2/1/84 ---------- MIG 2
State Facilities Bond Anticipation
Notes, 1982 Series A (Toledo
Government Office Building)
Dated 1/1/82 Due 2/1/84 ---------- MIG 2
Ohio Public Facilities Commission
Mental Health Facilities Bond Anticipation
Notes 1982 Series A Dated 10/20/81
Due 10/20/82 ---------- MIG 1
Ohio Water Development Auth.
Water Development Revenue Notes,
Safe Water, Series I Dated
12/22/81 Due 12/22/82 ---------- MIG 1
Water Development Revenue Notes, Safe
Water Federal Grant Advance, Series
III Dated 10/29/81 Due 4/30/82 ------- MIG 1

Rating

Water Development Revenue Notes, Clean
Water Federal Grant Advance Series
IX Dated 5/27/81 Due 5/27/82 --------- MIG 1
Water Development Revenue Notes, Safe
Water Federal Grant Advance Series II
Dated 3/18/81 Due 10/18/81 ---------- MIG 1
Oklahoma Development Auth., Oklahoma
Project Advance Notes, Series of 1981
Dated 12/1/81 Due 6/1/84 ---------- MIG 1
Oklahoma Housing Finance Agency
Loan-to-Lender Construction
Loan Notes, 1981 Series A
Dated 9/1/81 Due 9/1/83 ---------- MIG 1
Construction Loan Notes 1981 Series
E (20% Section 8 Assisted- FHA
Insured Mortgage Loan) (Sunset
Plaza Apartments Project) Dated
7/1/81 Due 12/1/83 ---------- MIG 1
Construction Loan Notes (20% Section 8
Assisted-FHA Insured Mortgage Loan)
(Arrowhead Apartments Project)
Series of 1981 C Dated 4/1/81 Due
4/1/83 ---------- MIG 1
Construction Loan Notes (FHA
Insured Advances-Tulsa Seniors
Elderly Apartments Project)
Dated 2/1/81 Due 4/1/83 ---------- MIG 1
Olive Branch Housing Development Corp.,
Mississippi
Construction Loan Notes Series of 1980
(Rolling Hills Manor Project) (FHA
Insured Mortgage) Dated 9/1/80 Due
11/1/82 ---------- MIG 1
Oneonta Housing Development Corp., New York
Construction Notes, Series of 1981 (FHA
Insured Advances) Dated 1/1/81 Due
12/1/82 ---------- MIG 1
Onsted Community Schools, Michigan
Tax Anticipation Notes (General
Obligation, Limited Tax) Dated
9/1/81 Due 4/1/82 ---------- MIG 2
Orange County, California
1981 Tax & Revenue Anticipation Notes
Dated 7/1/81 Due 6/30/82 ---------- MIG 1
Orange County, Florida
Capital Improvement Revenue Bond
Anticipation Notes Dated 8/1/81
Due 8/1/83 ---------- MIG 2
Osceola County, Michigan
General Obligation Limited Tax
Notes, Series of 1981 Dated
3/1/81 Due 5/1/82-85 ---------- MIG 2
Otsego County, Michigan
General Obligation Limited Tax
Notes, Series of 1981 Dated
3/1/81 Due 5/1/82-85 ---------- MIG 2
Ottawa County, Michigan
General Obligation Limited Tax
Notes, Series of 1981 Dated
5/1/81 Due 6/1/82-84 ---------- MIG 1
Ottawa County, Ohio
Sanitary Sewerage System Revenue
(Grant Anticipation) Bonds, Danbury
Sanitary Sewerage System Project
Sewer Dist. No. 7 Dated 11/1/81
Due 5/1/84 ---------- MIG 1
Sanitary Sewerage System Revenue
(Local Share) Bonds, Danbury
Sanitary Sewerage System Project,
Sewer Dist. No. 7 Dated 11/1/81
Due 11/1/83 ---------- MIG 1

## P

Palatka, Florida
1980 Utility Revenue Bond Anticipation Notes
Dated 3/10/81 Due 12/10/81 ---------- MIG 1
Palm Beach County, Florida
Water & Sewer Bond Anticipation
Notes (South Palm Beach County System)
Dated 10/1/81 Due 10/1/84 ------ †Withdrawn

Rating

Public Improvement Revenue Bond Anticipation Notes Dated 2/1/81 Due 8/1/83 ---- MIG 2
Panama City, Florida
Water & Sewer Revenue Refunding Bond Anticipation Notes Dated 3/1/81 Due 4/1/83 ---- MIG 3
Park City S/D, Utah
Bond Anticipation Notes, Series of 1981 Dated 6/15/81 Due 3/1/83 ---- MIG 1
Parkersburg, West Virginia
Sewerage System Grant Anticipation Notes, Series of 1981 Dated 9/1/81 Due 3/1/84 ---- MIG 1
Pennsbury S/D, Pennsylvania
Tax Anticipation Notes for Fiscal Year 1981-82 Dated 7/1/81 Due 6/15/82 ---- MIG 1
Pennsylvania, Commonwealth of
Tax Anticipation Notes 1981-1982 Series A Dated 9/24/81 Due 6/15/82 ---- MIG 1
Tax Anticipation Notes 1981-82 Series B Dated 12/1/81 Due 6/15/82 ---- MIG 1
Pennsylvania Housing Finance Agency
Construction Mortgage Loan Notes Renewal Issue 36 Consolidated Dated 12/15/81 Due 10/15/82 ---- MIG 1
Construction Mortgage Loan Notes Issue 32 Dated 10/30/81 Due 4/30/84 ---- MIG 1
Construction Mortgage Loan Notes Renewal Issue 35 Dated 7/1/81 Due 11/2/81 ---- MIG 1
Construction Mortgage Loan Notes, Issue Thirty-One Consolidated Dated 5/8/81 Due 11/1/83 ---- MIG 1
Construction Mortgage Loan Notes, Renewal Issue 33 Consolidated Dated 5/8/81 Due 12/31/81 ---- MIG 1
Construction Mortgage Loan Notes Issue 29 Dated 1/19/81 Due 2/15/83 ---- MIG 1
Construction Mortgage Loan Notes Issue 30 Consolidated Dated 3/6/81 Due 4/15/83 ---- MIG 1
Construction Mortgage Loan Notes Renewal Issue 32 Dated 3/6/81 Due 6/30/81 ---- MIG 1
Rural Construction Mortgage Loan Notes, Issue 9 Dated 1/19/81 Due 2/15/83 ---- MIG 1
Rural Construction Mortgage Loan Notes, Issue 10 Dated 9/30/81 Due 9/30/83 ---- †Withdrawn
Turnkey Construction Mortgage Loan Notes, Issue 7 Dated 12/15/81 Due 12/15/83 ---- MIG 1
Turnkey Construction Mortgage Loan Notes Issue 6 Consolidated Dated 9/30/81 Due 9/30/83 ---- †Withdrawn
Turnkey Construction Mortgage Loan Notes Issue 6 Consolidated Dated 10/30/81 Due 11/1/83 ---- MIG 1
Turnkey Construction Mortgage Loan Notes, Issue 5 Dated 7/1/81 Due 7/1/83 ---- MIG 1
Peoria, Illinois
General Obligation Notes Series of 1981 Dated 8/15/81 Due 11/15/82 ---- MIG 1
Peoria & Marshall Counties Community Unit S/D No. 321, Illinois
General Obligation Tax Anticipation Notes Dated 7/1/82 Due 1/1/83 ---- MIG 3
Peoria County S/D No. 150, Illinois
General Obligation Notes, Series of 7/81 Dated 7/15/81 Due 11/15/82 ---- MIG 1
Philadelphia, Pennsylvania
Temporary Loan Notes Series A & B Dated 7/1/81 Due 4/15/82 & 6/15/82 ---- MIG 2

Rating

Piqua, Ohio
First Mortgage Water Revenue Series of 1981 Dated 4/1/81 Due 10/1/82 ---- MIG 2
Placentia Unified S/D, California
Tax & Revenue Anticipation Notes, Series of 1981 Dated 7/21/81 Due 6/15/82 ---- MIG 1
Placer County, California
Tax and Revenue Anticipation Notes, Series of 1981 Dated 9/15/81 Due 6/30/82 ---- MIG 1
Plainedge U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/24/81 Due 6/25/82 ---- MIG 1
Port Authority of New York & New Jersey
Consolidated Notes, Series DD Dated 7/6/81 Due 12/31/81 ---- MIG 1
Port Chester Community Development Corp., New York
Construction Loan Notes 1981 Series A (Kingsport Elderly Housing Project) (FHA Insured Mortgage Loan) Dated 2/1/81 Due 3/1/83 ---- MIG 1
Port Clinton Housing Development Corp., Ohio
Construction Loan Notes Series of 1981 (FHA Insured Advances) Dated 1/15/81 Due 3/1/83 ---- MIG 1
Port Washington U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/30/81 Due 6/29/82 ---- MIG 1
Prescott Municipal Property Corp., Arizona
Grant Anticipation Notes, Federal Grant Advance, Series of 1981 Dated 2/15/81 Due 2/15/83 ---- MIG 2
Prestonburg, Kentucky
Revenue Bond Anticipation Notes, Series of 1981 Dated 4/18/81 Due 11/18/82 ---- MIG 1
Prince George's County Housing Auth., Maryland
Construction Notes, Series of 1981 Gregory Estates Project (FHA Insured Advances) Dated 9/1/81 Due 12/1/83 ---- MIG 1
Construction Loan Notes Series of 1980 (FHA Insured Advances-Shadyside Commons, Section 8 Assisted Project) Dated 2/1/81 Due 1/1/83 ---- MIG 1
Prince William County, Virginia
Bond Anticipation Notes, Series of 1981 Dated 6/1/81 Due 6/1/83 ---- MIG 1

## R

Raleigh, North Carolina
Water Bond Anticipation Notes Dated 7/14/81 Due 7/14/82 ---- MIG 1
Rawlins Housing Finance Corp., Wyoming
Construction Loan Notes (FHA Insured Advances) (Stage Coach Apartments Project) Dated 8/1/81 Due 2/1/83 ---- MIG 1
Reedley, California
Grant Anticipation Notes Series A Dated 7/1/81 Due 1/1/84 ---- MIG 1
Reno County Unified S/D No. 308, Kansas
General Obligation Temporary Notes, Series of 1981 Dated 11/1/81 Due 10/1/83 ---- †Withdrawn
Rhode Island Health & Educational Building Corp.
Providence College Bond Anticipation Notes Series of 1981 Dated 1/1/81 Due 1/1/83 ---- MIG 2
Rhode Island Housing & Mortgage Finance Corp.
Insured Multi-Family Housing Program Bond Anticipation Notes Dated 9/1/81 Due 9/1/83 ---- MIG 1
Construction Loan Notes (Issue 27) Dated 6/1/81 Due 6/1/82 ---- MIG 1
Construction Loan Notes (Issue 28) Dated 6/1/81 Due 6/1/82 ---- †Withdrawn

Rating

Multi-Family Housing Program Bond Anticipation Notes 1981 Series 1 Dated 8/1/81 Due 8/1/83 ---- MIG 1
Richmond, California
1981 Tax & Revenue Anticipation Notes Dated 10/14/81 Due 6/30/82 ---- MIG 1
Riverside County, California
1981 Tax & Revenue Anticipation Notes Dated 7/15/81 Due 6/22/82 ---- MIG 1
Roanoke Redevelopment & Housing Auth., Virginia
Construction Loan Revenue Notes (South Roanoke Village II-FHA Insured Project) Dated 12/1/80 Due 12/1/82 ---- MIG 1
Rochester Community S/D, Michigan
Tax Anticipation Notes Dated 7/1/81 Due 5/1/82 ---- MIG 1
Rock Island County S/D No. 40, Illinois
General Obligation Notes Series of August, 1981 Dated 8/1/81 Due 11/1/82 ---- MIG 2
Rockford, Illinois
General Obligation Notes Dated 5/15/80 Due 10/15/81 ---- MIG 1 to MIG 2
General Obligation Notes, Series of 1981 Dated 5/1/81 Due 11/1/82 ---- MIG 2
Rockville Centre, New York
Bond Anticipation Renewal Notes Series of 1981 Dated 12/9/81 Due 12/9/82 ---- MIG 2
Rockville Centre U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/10/81 Due 6/30/82 ---- MIG 1
Rocky Point U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 9/11/81 Due 6/29/82 ---- MIG 1
Roosevelt U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 11/4/81 Due 6/30/82 ---- MIG 2
Roscommon County, Michigan
General Obligation Limited Tax Notes Series of 1981 Dated 3/1/81 Due 5/1/82/85 ---- MIG 2
Roslyn U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 6/26/81 Due 6/15/82 ---- MIG 1

## S

Sachem C/S/D at Holbrook, New York
1981 Tax Anticipation Notes Dated 7/22/81 Due 6/24/82 ---- MIG 1
Sacramento, California
1981 Tax & Revenue Anticipation Notes Dated 10/15/81 Due 6/29/82 ---- MIG 1
Saginaw County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 1
St. Albans, West Virginia
Waterworks and Sewerage System Bond Anticipation Notes Series of 1981 Dated 10/1/81 Due 4/1/83 ---- MIG 3
Waterworks & Sewerage System Bond Anticipation Notes Series of 1981 Dated 7/1/81 Due 1/1/83 ---- †Withdrawn
Waterworks & Sewerage System Bond Anticipation Notes Series of 1981 Dated 9/1/81 Due 3/1/83 ---- MIG 3
St. Bonaventure University
Series 1982 Notes, (Collaterlized) Dated 1/1/82 Due 9/1/85 ---- MIG 2
St. Clair County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 1
St. Louis Area Housing Finance Corp., Missouri
Construction Loan Notes (FHA Insured Advances) (Kendelwood Project) Dated 12/1/81 Due 8/1/82 ---- MIG 1
St. Mary's County, Maryland
G.O. Bond Anticipation Notes Series of 1982 Dated 1/1/82 Due 1/1/85 ---- MIG 1

Rating

Salem, Virginia
General Obligation Bond Anticipation Notes, Series of 1981 Dated 12/15/81 Due 12/15/82 ---- MIG 1
Salt Lake City, Utah
Tax Anticipation Notes, Series of 1981 Dated 7/1/81 Due 6/30/82 ---- MIG 1
Salt Lake County, Utah
Tax Anticipation Notes Series of 1981 Dated 3/15/81 Due 12/31/81 ---- MIG 1
San Bernardino County, California
Tax Anticipation Notes Dated 7/2/81 Due 6/30/82 ---- MIG 1
San Bernadino County Housing Finance Corp., California
Construction Loan Notes (FHA Insured Advances) (Virginia Terrace Apartments) Dated 5/1/81 Due 11/1/82 ---- MIG 1
San Diego, California
1981 Tax Anticipation Notes Dated 8/26/81 Due 6/28/82 ---- MIG 1
San Diego County, California
Revenue & Tax Anticipation Notes Series of 1981 Dated 7/1/81 Due 6/30/82 ---- MIG 1
San Francisco Redevelopment Agency, California
Construction Loan Notes, Series of 1981 (Wharf Plaza II Project) Dated 4/1/81 Due 3/1/83 ---- MIG 1
San Jose, California
1981 Tax & Revenue Anticipation Notes Dated 8/25/81 Due 6/30/82 ---- MIG 1
San Luis Obispo County, California
Tax & Revenue Anticipation Notes, Series of 1981 Dated 11/30/81 Due 6/30/82 ---- MIG 1
Sanilac County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Santa Clara County, California
Tax & Revenue Anticipation Notes, Series of 1981 Dated 8/14/81 Due 6/30/82 ---- MIG 1
Santa Cruz County, California
1981 Tax & Revenue Anticipation Notes Dated 7/1/81 Due 6/22/82 ---- MIG 1
Santa Maria, California
Grant Anticipation Notes Series A Dated 2/1/81 Due 12/1/82 ---- MIG 1
Sarasota, Florida
Water & Sewer Utility Revenue Bond Anticipation Notes Dated 10/1/81 Due 9/1/82 ---- MIG 2
Sayreville, New Jersey
Refunding Bond Anticipation Notes Dated 9/28/81 Due 9/28/82 ---- MIG 1
Sayville U/F/S/D, New York
1981 Tax Anticipation Notes Dated 7/23/81 Due 1/29/82 & or 6/29/82 ---- MIG 2
Scarborough Sanitary Dist., Maine
Bond Anticipation Notes 1981 Series C Dated 12/15/81 Due 12/15/82 ---- MIG 1
Bond Anticipation Notes 1981 Series D Dated 12/15/81 Due 12/15/83 ---- MIG 1
Grant Anticipation Notes 1981 Series C Dated 12/15/81 Due 5/15/84 ---- MIG 1
Section 11 (b) PHA Corp., Hawaii
Construction Mortgage Revenue Limited Obligation Notes (Waipahu Hall Elderly Project) Dated 1/1/81 Due 7/1/82 ---- MIG 1
Sewanhaka Central H/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/14/81 Due 6/30/82 ---- MIG 1
Shawano, Wisconsin
Tax Incremental Bond Anticipation Notes Dated 7/1/81 Due 5/1/84 ---- MIG 2
Shelby County, Tennessee
General Obligation, Bond Anticipation Notes, Series of 1981 Dated 9/9/81 Due 9/9/83 ---- MIG 1

Rating

General Obligation Bond Anticipation Notes, Second Series 1981 Dated 12/1/81 Due 12/1/83 ---- MIG 1
Shenandoah County Industrial Development Auth., Virginia
Elderly Residential Facility Construction Notes (Shenandoah House Project FHA Insured Advances) Dated 12/1/81 Due 6/1/83 ---- MIG 1
Elderly Residential Facility Construction Loan Notes, Series 1981 (Shenandoah House Project/FHA Insured Advance) Dated 11/1/81 Due 6/1/83 ---- †Withdrawn
Smithtown C/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/14/81 Due 2/26/82 & 6/25/82 ---- MIG 1
Solano County, California
1981 Tax & Revenue Anticipation Notes Dated 7/15/81 Due 6/22/82 ---- MIG 1
South Bay, Florida
Bond Anticipation Notes Series of 1981 Water and Sewer Revenue Dated 4/1/81 Due 12/1/81 ---- MIG 1
South Bend, Indiana
Economic Development Revenue Notes (Michiana Telecasting Corp. Project) Dated 4/1/81 Due 4/1/83 ---- MIG 1
South Carolina Public Service Auth.
Electric Revenue Notes Series of 1981 Dated 2/1/81 Due 6/1/84 ---- MIG 1
South Coast Air Quality Management Dist., California
Negotiable Promissory Notes Series of 1981 Dated 11/16/81 Due 6/15/82 ---- MIG 2
South Dakota Health & Educational Facilities Auth.
Revenue Notes, Series of 1981 (St. Luke's Hospital Issue) Dated 10/1/81 Due 10/1/83 ---- MIG 1
South Huntington U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 6/26/81 Due 2/26/82 & 6/25/82 ---- MIG 1
Spotsylvania County, Virginia
General Obligation Water & Sewer Bond Anticipation Notes, Series of 1981 Dated 6/1/81 Due 6/23/82 ---- MIG 2
Springfield, Ohio
City Building Construction Notes Dated 6/5/81 Due 6/4/82 ---- MIG 2
Police Division Construction Notes Dated 11/24/81 Due 11/24/82 ---- MIG 2
Stafford County, Virginia
School Bond Anticipation Notes Series of 1981 Dated 4/1/81 Due 12/1/82 ---- MIG 1
Stafford Municipal Utilities Auth., New Jersey
Grant Anticipation Bonds Dated 4/15/81 Due 4/15/83 ---- MIG 1
Suffolk County, New York
Tax Anticipation Notes Series of 1981 Dated 3/25/81 Due 12/22/81 ---- MIG 2
Sullivan County, Tennessee
General Improvement Bond Anticipation Notes Dated 9/15/81 Due 9/15/83 ---- MIG 1
Sumter County S/D No. 17, South Carolina
Bond Anticipation Notes Dated 7/7/81 Due 7/7/82 ---- MIG 1
Surfside Beach, South Carolina
Bond Anticipation Notes Dated 11/5/81 Due 11/5/82 ---- MIG 1
Sussex County Municipal Utilities Auth., New Jersey
Grant Anticipation Bonds Series of 1981 Dated 12/15/81 Due 6/15/84 ---- MIG 1
Syosset C/S/D, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 8/13/81 Due 6/25/82 ---- MIG 1

Rating

## T

Tallahassee, Florida
Capital Bonds, Series of 1981 Anticipation Notes Dated 4/1/81 Due 4/1/83 ---- MIG 1
Municipal Electric System Electric Revenue Bond Anticipation Notes, Series of 1981 Dated 4/1/81 Due 4/1/83 ---- MIG 1
Tennessee, State of
General Obligation Bond Anticipation Notes Dated 12/16/81 Due 12/16/82 ---- MIG 1
General Obligation Bond Anticipation Notes Dated 12/16/81 Due 1/16/82 (with renewals through 12/16/82) ---- MIG 1
Tennessee Local Development Auth.
State Loan Programs Revenue Bond Anticipation Notes 1981 Series A Dated 8/5/81 Due 9/1/82 ---- MIG 1
Tennessee State School Bond Auth.
Higher Educational Facilities Bond Anticipation Notes (Seventeenth Series) Dated 6/25/81 Due 7/1/82 ---- MIG 1
Three Village C/S/D of Brookhaven & Smithtown, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 9/18/81 Due 2/2/82, 2/26/82 & 6/30/82 ---- MIG 2
Topeka, Kansas
General Obligation Temporary Notes, 1981 Series B Dated 12/29/81 Due 9/15/82 ---- MIG 1
General Obligation Temporary Notes, Series 1981A Dated 12/14/81 Due 6/14/82 ---- MIG 1
General Obligation Temporary Notes, Series 1981B Dated 12/14/81 Due 12/14/82 ---- †Withdrawn
Traverse City Area Public Schools, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 8/1/81 Due 4/1/82 ---- MIG 1
Tunkhannock, Pennsylvania
General Obligation Notes Series of 1981 Dated 4/15/81 Due 4/15/83 ---- MIG 1
Tupelo, Mississippi
Construction Notes, Series A Dated 1/15/81 Due 7/15/83 ---- MIG 2
Turnkey Construction Mortgage Loan Notes Issue 4 Consolidated Dated 3/6/81 Due 4/15/83 ---- MIG 1
Tuscola County, Michigan
General Obligation, Limited Tax Notes Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 1

## U

Union County, New Jersey
Bond Anticipation Notes Dated 6/23/81 Due 6/23/82 ---- MIG 1
Uniondale U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/22/81 Due 6/30/82 ---- MIG 1
Tax Anticipation Notes For 1980-81 Taxes Dated 2/13/81 Due 6/26/81 ---- MIG 1
University of Cincinnati, Ohio
General Receipts Bond Anticipation Renewal Notes, Series C Dated 3/12/81 Due 4615/82 ---- MIG 1
University of Kentucky
Consolidated Educational Buildings Bond Anticipation Notes, Series G Dated 9/16/81 Due 5/1/83 ---- MIG 1
Consolidated Educational Building Revenue Bond Anticipation Notes, Series G Dated 6/1/81 Due 5/1/82 ---- †Withdrawn
Housing & Dining Revenue Bond Anticipation Notes Dated 3/17/81 Due 6/1/82 ---- MIG 1

Rating

University of Louisville, Kentucky
Revenue Bond Anticipation Notes, Series of 4/15/81 Dated 4/15/81 Due 9/15/82 ---------- MIG 1
University of Michigan
Hospital Revenue and Bond Anticipation Notes (North Ingalls Building and Relacement Hospital Project), Series A Dated 6/1/81 Due 4/1/84---------- MIG 1
University of Vermont & State Agricultural College
Anticipation Notes, 1981-82 Series Dated 7/1/81 Due 7/31/81-6/30/82 ---------- MIG 1

## V

Vancouver, Washington
1981 Interim Financing Bonds Dated 10/1/81 Due 10/1/83---------- MIG 2
Ventura County, California
Tax & Revenue Anticipation Notes Series of 1981 Dated 7/15/81 Due 6/24/82------- MIG 1
Virginia Beach, Virginia
Public Improvement Bond Anticipation Notes Dated 12/30/80 Due 12/30/81 -- MIG 1
Road Bond Anticipation Notes Dated 12/30/80 Due 12/30/81 ---------- MIG 1
Volusia County S/D, Florida
General Obligation Bond Anticipation Notes Dated 4/1/81 Due 4/1/84 -------- MIG 2

## W

Walla Walla, Washington
Water & Sewer Revenue Interim Financing Bonds, Series 1981 Dated 11/1/81 Due 11/1/82---------- MIG 2
Walled Lake Consolidated S/D, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 7/15/81 Due 4/1/82 ---------- MIG 1
Warwick, Rhode Island
General Obligation Bond Anticipation Notes Dated 7/7/81 Due 6/15/82------- MIG 2
General Obligation Bond Anticipation Notes Dated 7/7/81 Due 10/29/81 ---------- MIG 2
Washington County, Tennessee
School Bond Anticipation Notes Dated 12/1/81 Due 12/1/83---------- MIG 2

Rating

Washington County Housing Finance Corp., Texas
Construction Loan Notes (FHA Insured Mortgage Loan-Northside Terrace Apartments) Dated 2/1/81 Due 2/1/83 ---------- MIG 1
Washington, D.C., Housing Finance Corp.
Construction Notes, Series of 1981 (FHA Insured Mortgage Loan-Wah Luck House Project) Dated 3/1/81 Due 6/1/83 ----- MIG 1
Washington, State of
Flexible Rate General Obligation Certificates of Indebtedness (Optional Tender) Series of 1981 Dated 10/21/81 Due 10/15/82 --------- MIG 1
Washington County, Oregon
Tax Anticipation Notes Series of 1981 Dated 10/15/81 Due 6/1/82 ------ MIG 2
Washtenaw County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---------- MIG 1
Waterbury Housing Auth., Connecticut
Construction Notes, 1981 Series A (Waterbury NSA-I/FHA Insured/Section 8 Project) Dated 4/1/81 Due 4/1/83 ---------- MIG 1
Construction Notes, 1981 Series B (Waterbury NSA-II/FHA Insured-Section 8 Project) Dated 3/1/81 Due 3/1/83 ---------- MIG 1
Waukesha County, Wisconsin
General Obligation Promissory Notes of 1981 Dated 3/1/81 Due 4/1/82 ---------†Withdrawn
Waukesha County, Wisconsin
General Obligation Promissory Notes Series of 1981 Dated 3/1/81 Due 4/1/82 ------ MIG 1
West Babylon U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 8/6/81 Due 6/29/82-------- MIG 1
West Hempstead U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/15/81 Due 6/30/82 ----- MIG 1
West Islip U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/15/81 Due 6/30/82 ---------- MIG 1
West Lafayette, Indiana
Construction Loan Revenue (Franklin Park Apartments Project-FHA Insured Advances) Series of 1980 Dated 11/1/80 Due 7/1/83---------- MIG 1
West Virginia Housing Development Fund
Small Development Program Interim Loan Notes, First 1981 Series Dated 9/30/81 Due 12/30/82---------- MIG 1

Rating

Westbury U/F/S/D, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 8/26/81 Due 6/30/82 -----MIG 1
Western Lake Superior Sanit. Dist., Minnesota
Grant Anticipation Notes Dated 9/1/81 Due 4/1/83---------- MIG 1
Westview Housing Development Corp., Ohio
Construction Loan Notes Series of 1981 (FHA Insured Advances) Dated 2/15/81 Due 3/15/83---------- MIG 1
Wexford County, Michigan
General Obligation, Limited Tax Notes, Series 1981 Dated 3/1/81 Due 5/1/82-85------ MIG 2
White Plains, New York
Bond Anticipation Notes Series of 1981 G.O. Dated 1/30/81 Due 1/29/82------- MIG 1
Wichita, Kansas
General Obligation Temporary Notes, Series 139 Dated 12/1/81 Due 6/17/82 -------- MIG 1
General Obligation Bond Anticipation Notes, Series 138 Dated 10/1/81 Due 6/17/82---------- MIG 1
General Obligation, Temporary Notes, Series 137 Dated 10/1/81 Due 12/17/81------- MIG 1
General Obligation Temporary Notes, Series 134 Dated 3/1/81 Due 12/17/81 -------- MIG 1
General Obligation Temporary Notes, Series 135 Dated 6/1/81 Due 10/15/81---------- MIG 1
General Obligation Temporary Notes, Series 136 Dated 6/1/81 Due 12/17/81---------- MIG 1
Housing Development Revenue (20% Section 8 Assisted-FHA Insured Construction Loan) (Kinkaid Park Apartments Project) 1981 Series II Dated 2/1/81 Due 7/1/83---------- MIG 1
Will County Community Unit S/D No. 365 U, Illinois
General Obligation, Tax Anticipation Notes Dated 11/1/81 Due 2/1/83------- MIG 3
William Penn S/D, Pennsylvania
Tax & Revenue Anticipation Notes Series of 1981 Dated 7/1/81 Due 6/30/82 ---------- MIG 1
Winnebago County S/D No. 205, Illinois
General Obligation, Unlimited Tax Anticipation Notes Dated 12/1/81 Due 12/1/82 ---------- MIG 2
Wisconsin, State of
General Obligation Notes Issue XI Dated 12/1/81 Due 4/15/83---------- MIG 1

## *Preferred Stocks*

**The ratings below are for newly rated issues or those which have been revised in 1981.**

| | Rating |
|---|---|
| Alabama Power Co.: | |
| $3.92 Class A Cum. Pfd. Stock | "ba" |
| Allis-Chalmers Corp.: | |
| $5.875 Cum. Conv. Pfd., Series C | "baa" |
| AMAX, Inc.: | |
| $3 Conv. Pfd., Series B | "a" to "baa" |
| Appalachian Power Co.: | |
| $4.18 Cum. Pfd. Stock | "baa" |
| Ashland Oil, Inc.: | |
| $3.96 Cum. Conv. Pfd., Series 1981 | "baa" |
| $4.50 Cum. Pfd., Series 1980 | "a" to "baa" |
| Brooklyn Union Gas Co.: | |
| $3.95 Cum. Pfd., Series II | "a" |
| Carolina Power & Light Co.: | |
| $14 Cum. Serial Pfd. Stock | "a" |
| Chemical New York Corp.: | |
| $— Cum. Pfd. Stock | †Withdrawn |
| Cincinnati Gas & Electric Co.: | |
| $12.52 Cum. Pfd. Stock | "a" |
| Columbus & Southern Ohio Electric Co.: | |
| $3.75 Cum. Pfd. Stock | "baa" |
| Consumers Power Co.: | |
| $4 Cum. Pref. Stock | "ba" |
| Dallas Power & Light Co.: | |
| $— Cum. Pfd. Stock | "aa" |
| Dayton Power & Light Co.: | |
| $— Cum. Pfd., Series K | †Withdrawn |
| Equitable Gas Co.: | |
| $2 Cum. Pfd. Stock | †Withdrawn |
| 4.36% Cum. Conv. Pfd. Stock | †Withdrawn |
| Flexi-Van Corp.: | |
| $2.75 Cum. Conv. Pfd. | "ba" |
| $1.61 Cum. Pfd. | "baa" to "ba" |
| Georgia-Pacific Corp.: | |
| $2.24 Conv. Pfd., Series A | "a" to "a" |
| Georgia Power Co.: | |
| $3.76 Class A Cum. Pfd. | "baa" |
| GK Technologies, Inc.: | |
| $1.94 Cum. Conv. Pref. | †Withdrawn |
| Indiana & Michigan Electric Co.: | |
| $3.63 Cum. Pfd. Stock | "baa" |
| International Harvester Co.: | |
| $5.76 Cum. Conv. Pfd., C | "b" to "caa" |
| Itel Corp.: | |
| $1.44 Cum. Pfd. Stock | "caa" to "c" |
| Kaiser Aluminum & Chemical Corp.: | |
| $— Conv. Depositary Pref. | †Withdrawn |
| Kansas Gas & Electric Co.: | |
| $15.50 Cum. Serial Pfd. Stock | "ba" |
| All Outstg. Cum. Pfd. Stock (six issues) | "baa" to "ba" |
| Long Island Lighting Co.: | |
| $4.25 Cum. Pfd., Series U | "baa" |
| MCI Communications Corp.: | |
| $1.84 Cum. Conv. Pfd. Stock | †Withdrawn |
| $1.80 Sr. Cum. Conv. Pfd. | †Withdrawn |
| Mississippi Power Co.: | |
| 17% Cum. Pfd. Stock | †Withdrawn |
| Mississippi Power & Light Co.: | |
| $17 Cum. Pfd. Stock | "baa" |
| All Outstg. Cum. Pfd. (five) | "a" to "baa" |
| Monongahela Power Co.: | |
| $15 Cum. Pfd. Stock | "baa" |
| New York State Electric & Gas Corp.: | |
| $3.75 Cum. Pfd. | "baa" |
| 15⅜% S.F. Cum. Serial Pfd. Stock | "baa" |
| Pacific Gas & Electric Co.: | |
| 16.24% First Redeem. Cum. Pfd. Stock | "a" |
| Pacific Power & Light Co.: | |
| $3.75 Cum. Pfd. Stock | "baa" |
| Pennsylvania Power & Light Company: | |
| $3.75 Depositary Preference | "baa" |
| Piedmont Aviation, Inc.: | |
| $2.375 Cum. Conv. Pfd., First Series | †Withdrawn |
| Public Service Co. of Indiana, Inc.: | |
| All Outstg. Cum. Pfd. (9 issues) | "aa" to "a" |
| Public Service Electric & Gas Co.: | |
| $13.44 Cum. Pfd. Stock | "a" |
| Puget Sound Power & Light Company: | |
| $— Cum. Pfd. Stock | "baa" |
| RCA Corp.: | |
| $2.125 Cum. Conv. Pref. | "baa" to "ba" |
| $3.65 Cum. Pref. | "baa" to "ba" |
| Rohr Industries, Inc.: | |
| $3.125 Cum. Conv. Pfd., Series B | "b" |
| San Diego Gas & Electric Co.: | |
| $4.65 Cum. Pref. Stock | "ba" |
| 5% Cum. Pfd. Stock | "ba" |
| 4½% Cum. Pfd. Stock | "ba" |
| 4.40% Cum. Pfd. Stock | "ba" |
| $9.84 Cum. Pref. Stock | "ba" |
| $7.80 Cum. Pref. Stock | "ba" |
| $7.20 Cum. Pref. Stock | "ba" |
| $2.68 Cum. Pref. Stock | "ba" |
| $2.475 Cum. Pref. Stock | "ba" |
| Southern Union Co.: | |
| All Outstg. Cum. Pfd. (eight) | "baa" to "a" |
| Southwestern Public Service Co.: | |
| $12.50 Cum. Pfd. Stock | "aa" |
| Tenneco Inc.: | |
| 4.64% Cum. Pfd. Stock | †Withdrawn |
| Texasgulf, Inc.: | |
| $3 Cum. Conv. Pfd., Series A | †Withdrawn |
| Time, Incorporated: | |
| $4.50 Cum. Conv. Pfd., Series C | "a" |
| Toledo Edison Co.: | |
| $14.80 Cum. Pfd. Stock | "baa" |
| Union Electric Co.: | |
| $— Cum. Pfd. Stock | "baa" |
| All Outstg. Cum. Pfd. Stock (11 issues) | "a" to "baa" |
| United Illuminating Co.: | |
| $4 Cum. Pfd. Stock | "ba" |
| US Air, Inc.: | |
| $1.875 Cum. Conv. Sr. Pfd., Series A | †Withdrawn |
| Walter E. Heller & Co.: | |
| $6.50 Cum. Conv. Pfd., A | "baa" |
| Wells Fargo & Co.: | |
| $— Cum. Pfd., Series A | "a" |
| Western Air Lines, Inc.: | |
| $2 Cum. Conv. Pfd. Stock, A | "b" to "caa" |
| Western Co. of North America: | |
| $2.125 Cum. Conv. Pfd., A | †Withdrawn |
| Western Massachusetts Electric Company: | |
| $16 Cum. Pfd., Series C | "baa" |
| 9.60% Cum. Pfd., Series A | "baa" |
| 7.72% Cum. Pfd., Series B | "baa" |
| Weyerhaeuser Co.: | |
| $4.50 Cum. Conv. Pref. Stock | "a" |

**General Notes:**

†Withdrawal of a rating must not be construed as any reflection on the quality of a bond. Ratings are withdrawn if reasonably up-to-date data are no longer available; if new circumstances arise, the effects of which are not satisfactorily analyzable; if a bond is called for redemption; or for other reasons.

Municipal bonds in the **Aa**, **A**, **Baa**, **Ba**, and **B** groups which Moody's believes possess the strongest investment attributes are designated by the symbols **Aa 1**, **A 1**, **Baa 1**, **Ba 1**, and **B 1**.

**Con. (. . .)** Bonds for which the security depends upon the completion of some act or the fulfillment of some condition are rated conditionally. These are bonds secured by (a) earnings of projects under construction, (b) earnings of projects unseasoned in operating experience, (c) rentals which begin when facilities are completed, or (d) payments to which some other limiting condition attaches.

A parenthetical rating denotes the probable credit stature of the bond upon completion of construction or elimination of the basis of condition.

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